

FIG. 1

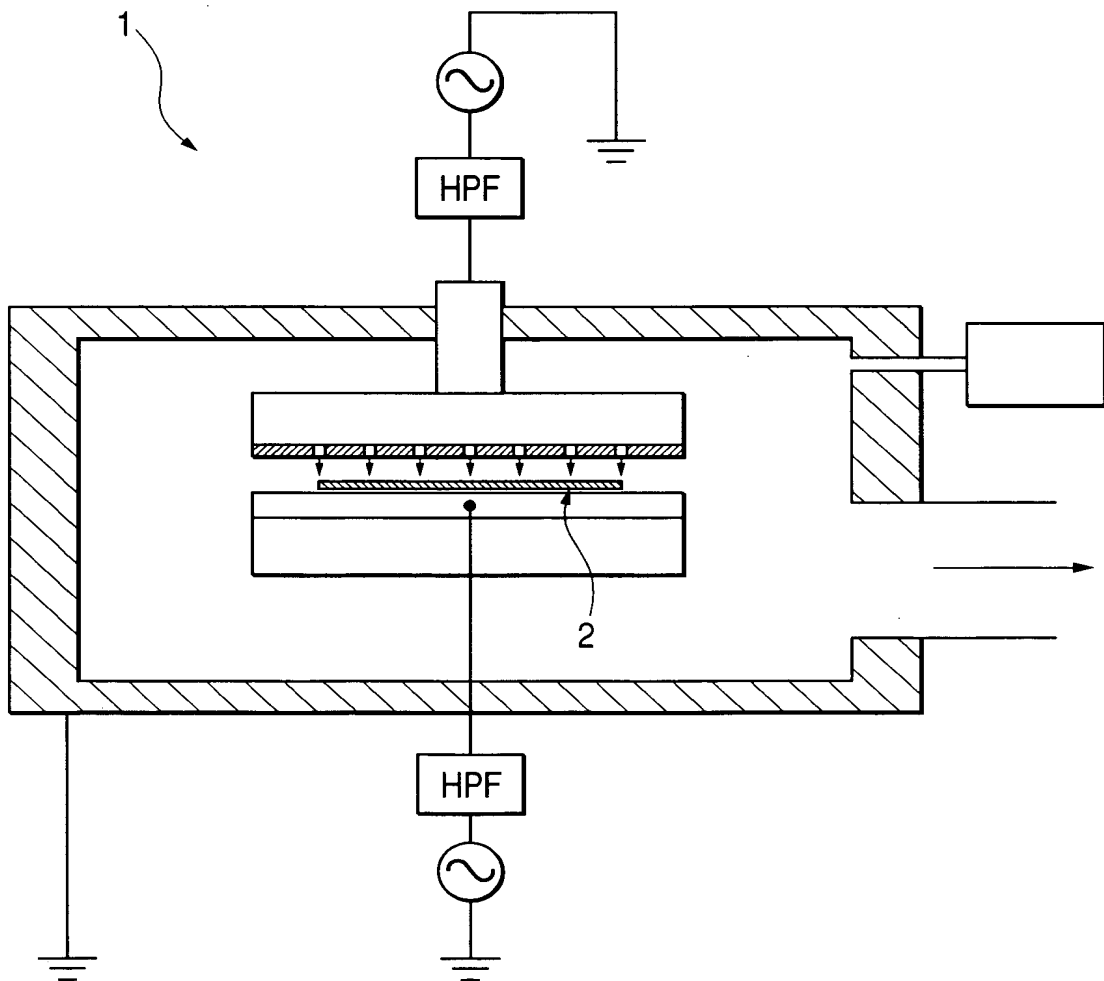


FIG. 2

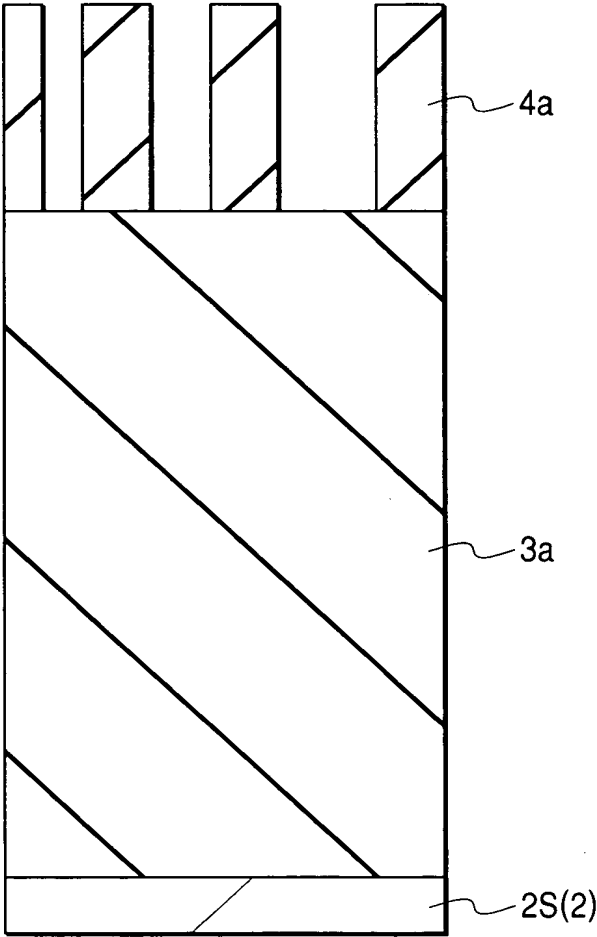


FIG. 3

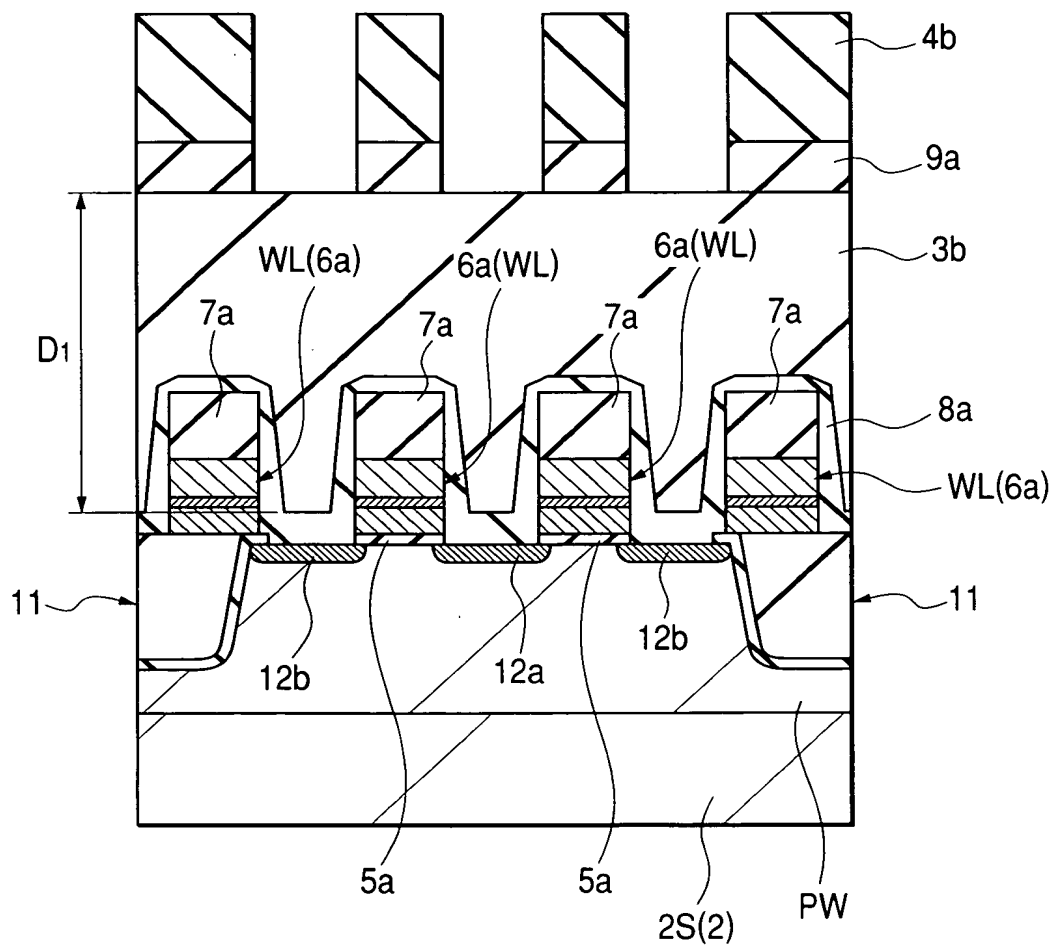


FIG. 4(a)

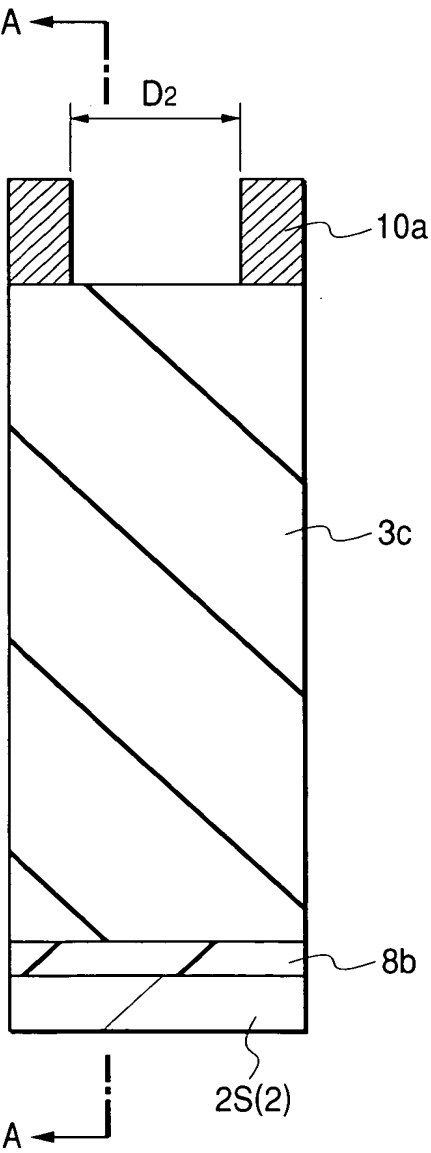
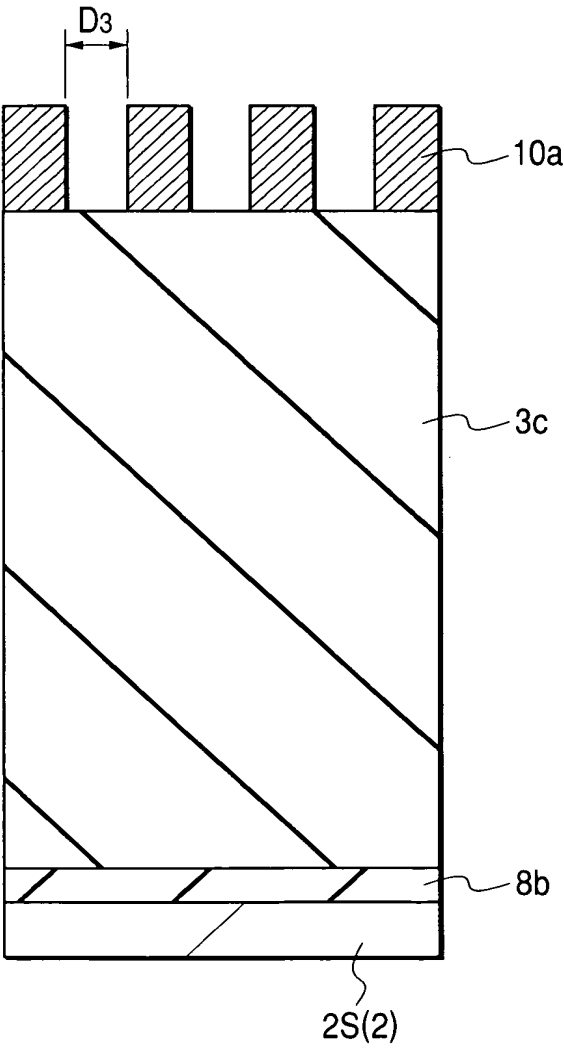
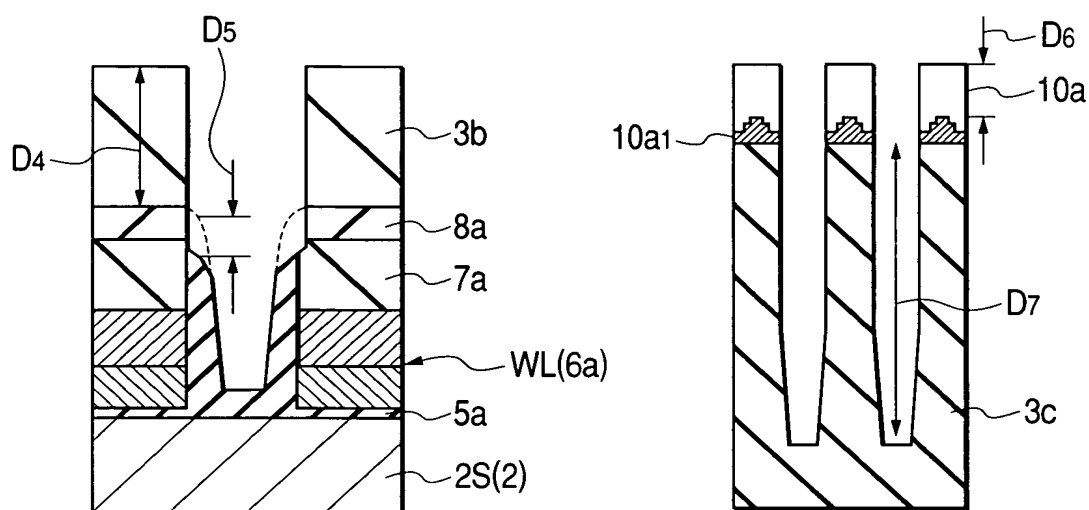


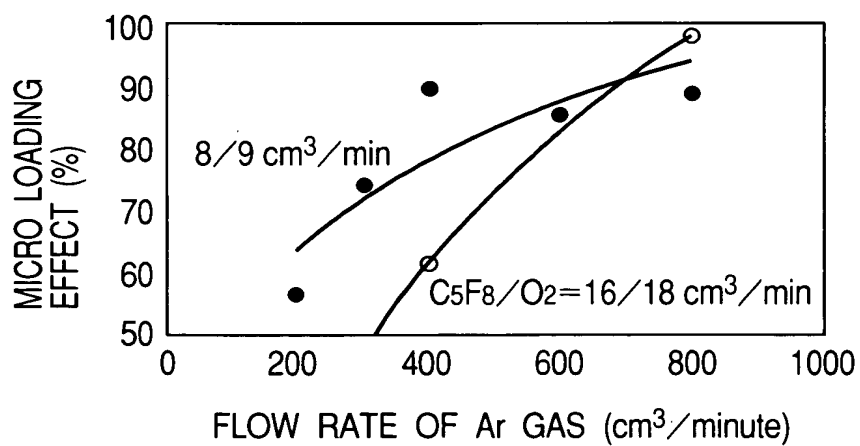
FIG. 4(b)

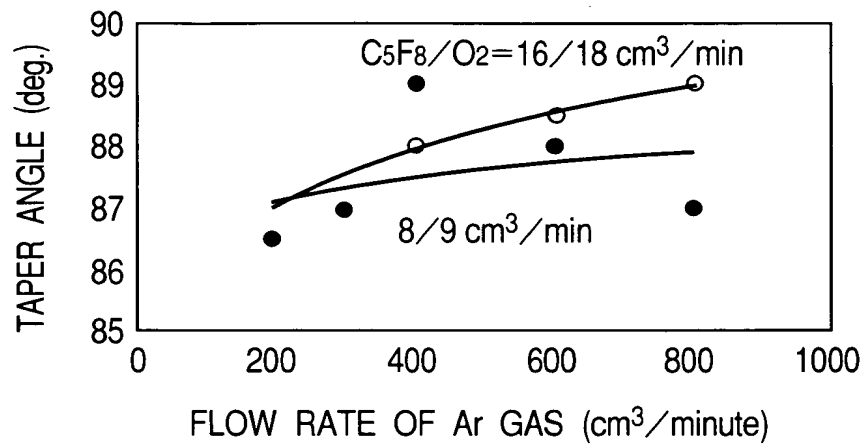
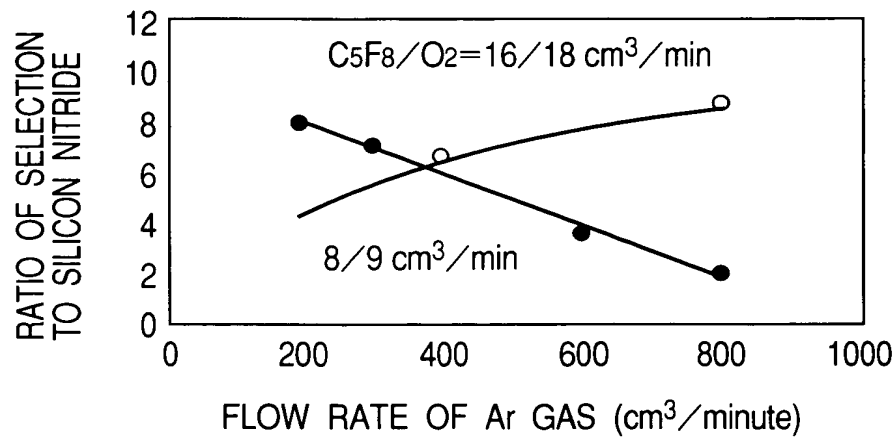


**FIG. 6**



**FIG. 7**



*FIG. 8(a)**FIG. 8(b)*

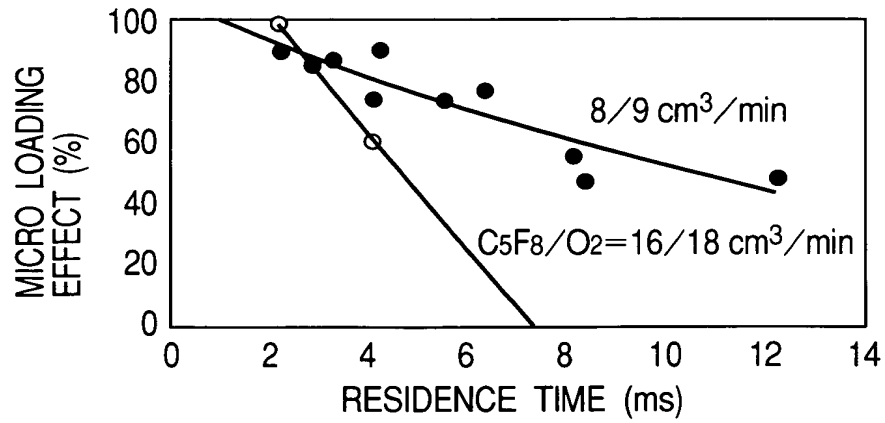
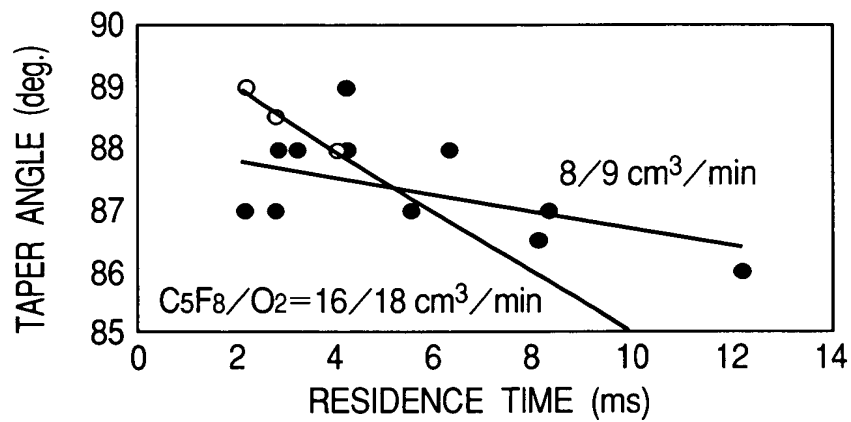
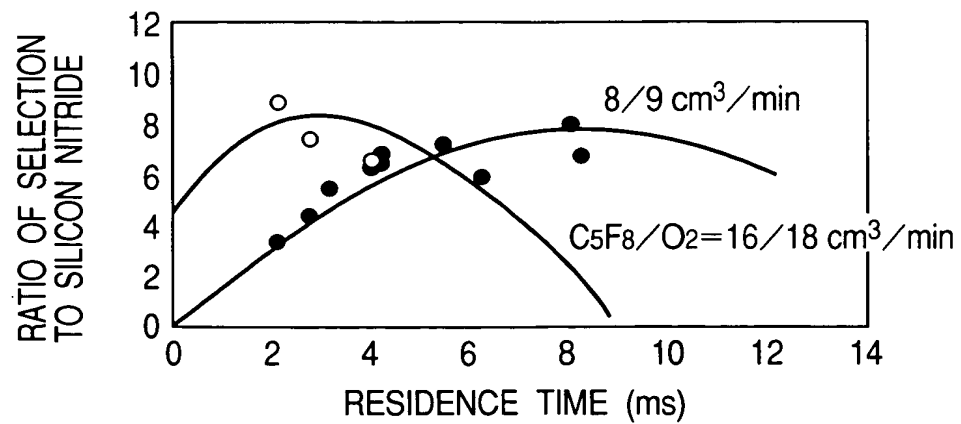
*FIG. 9(a)**FIG. 9(b)**FIG. 9(c)*

FIG. 10(a)

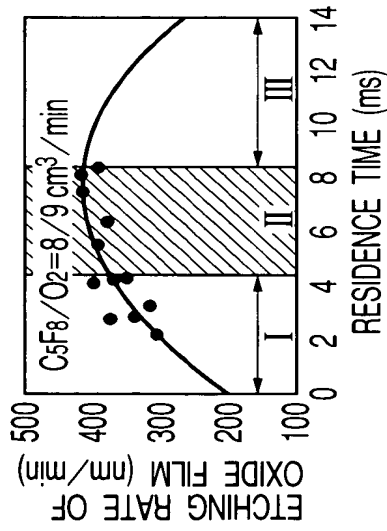


FIG. 10(b)

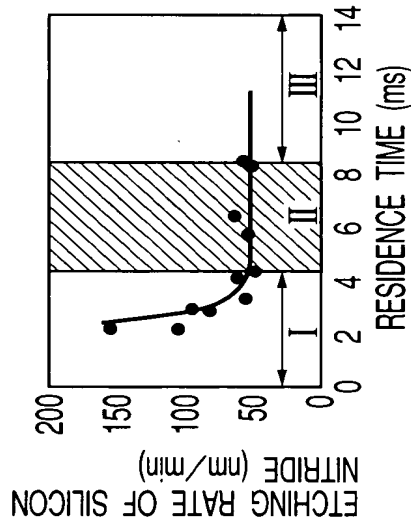


FIG. 10(c)

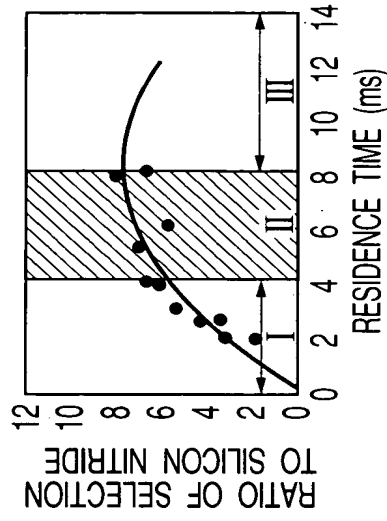


FIG. 10(d)

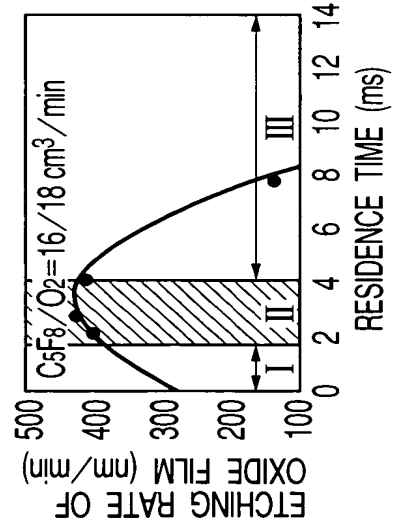


FIG. 10(e)

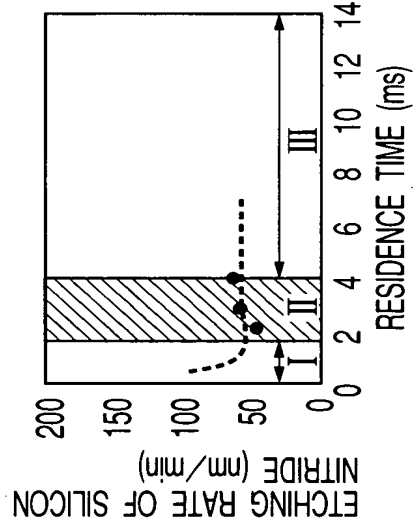
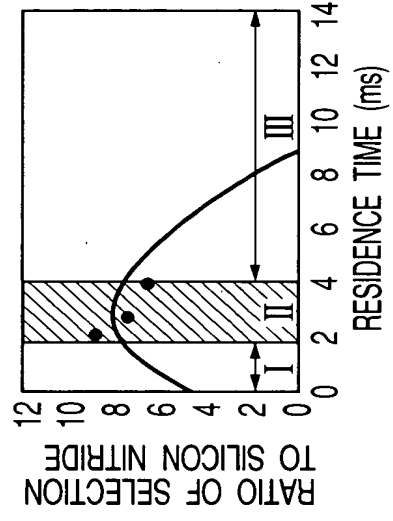
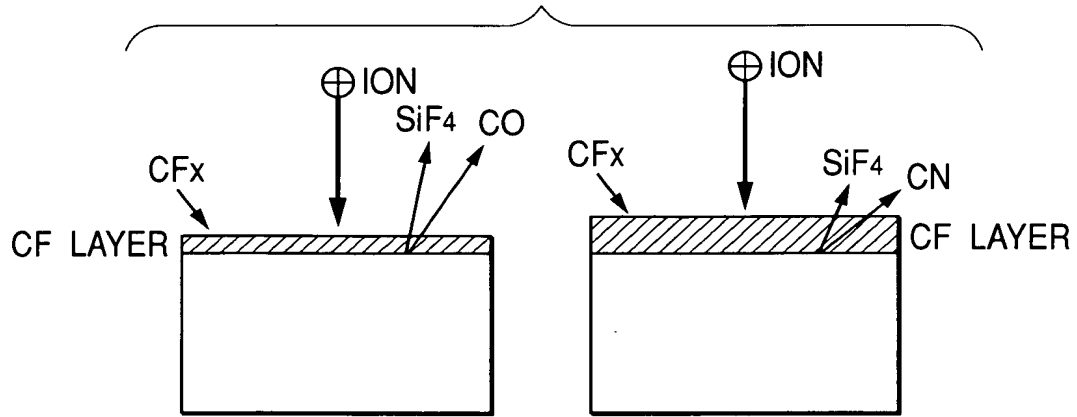
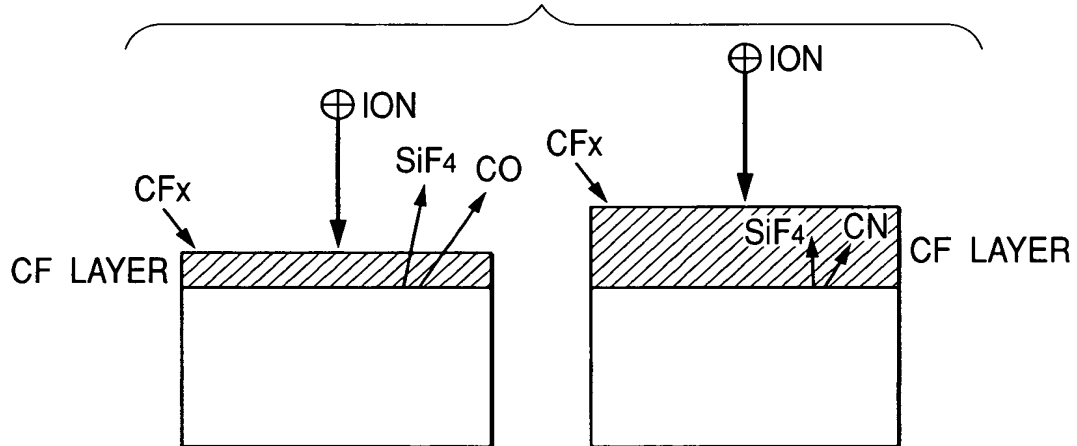
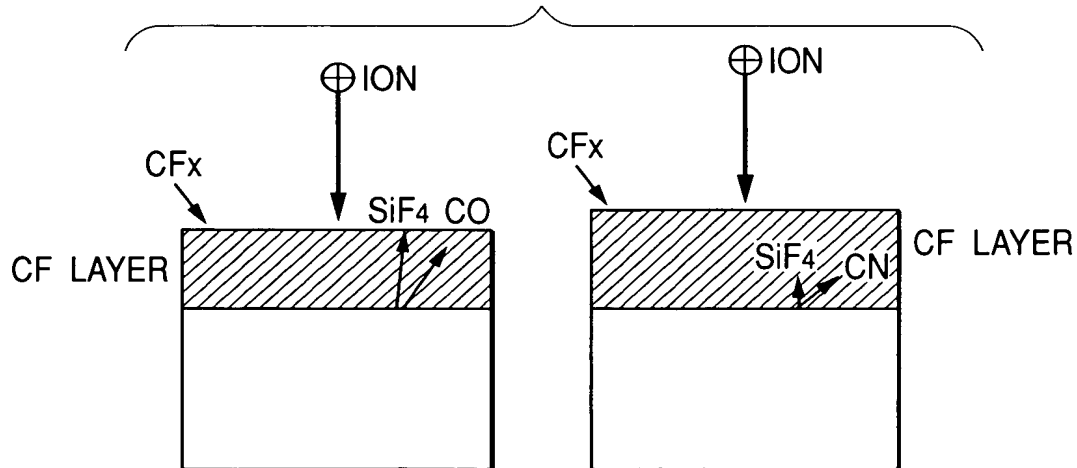
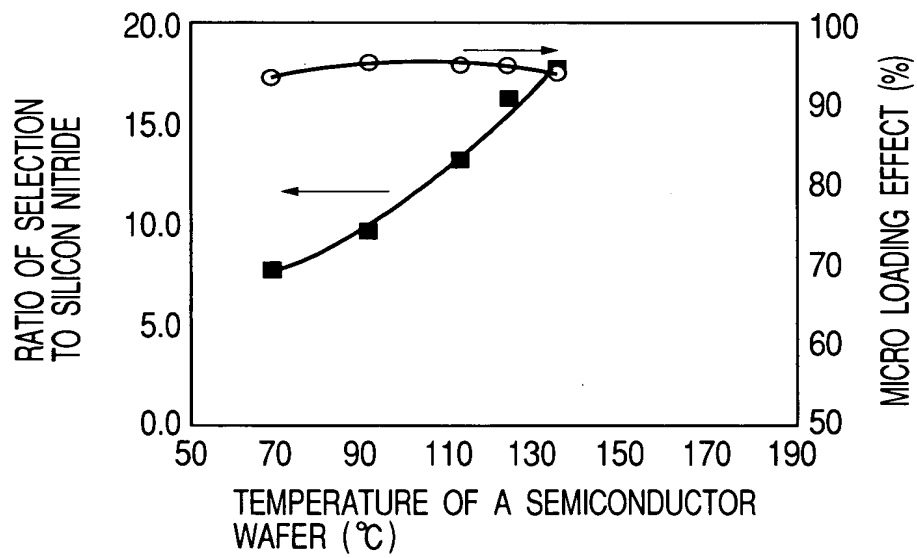


FIG. 10(f)





*FIG. 11(a)**FIG. 11(b)**FIG. 11(c)*

*FIG. 12*

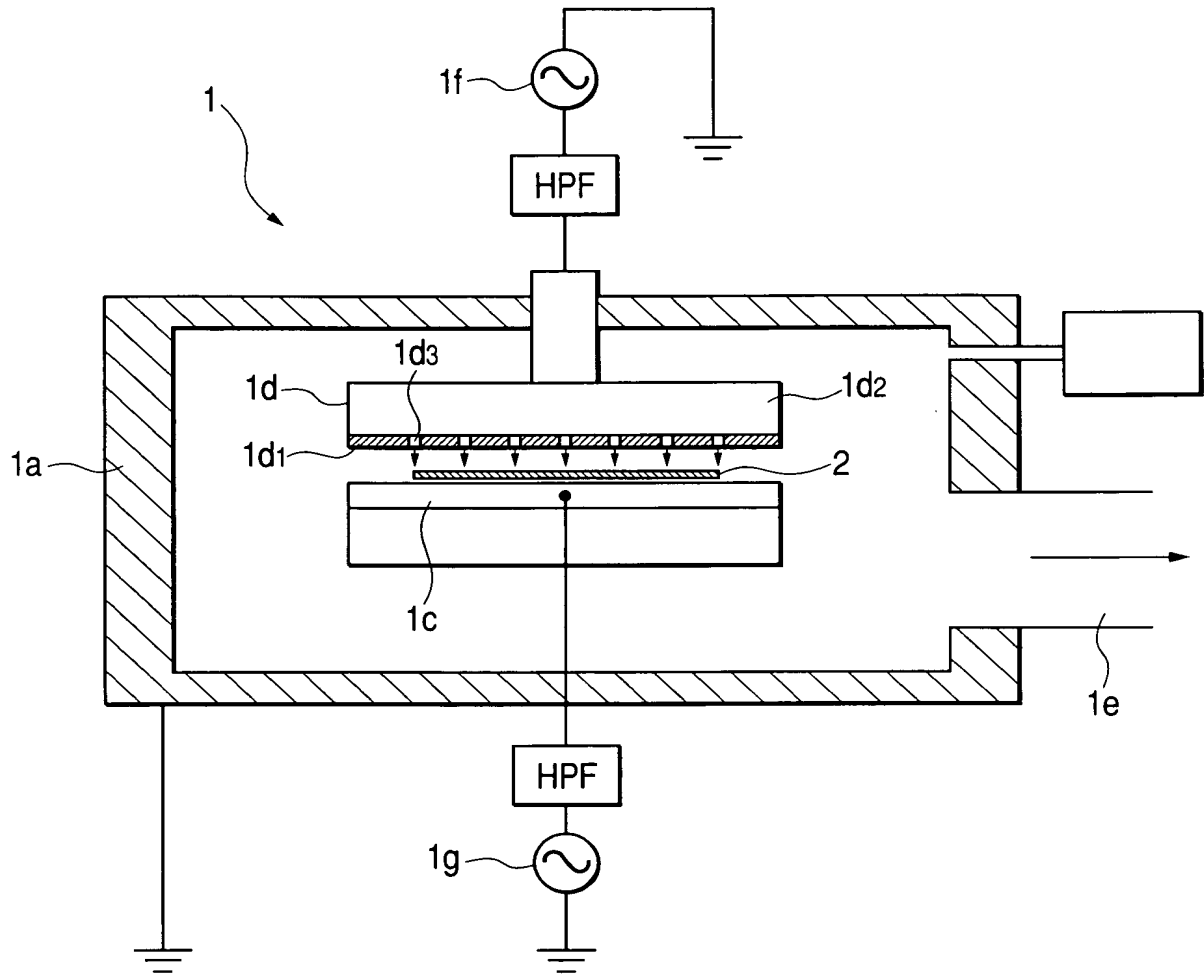
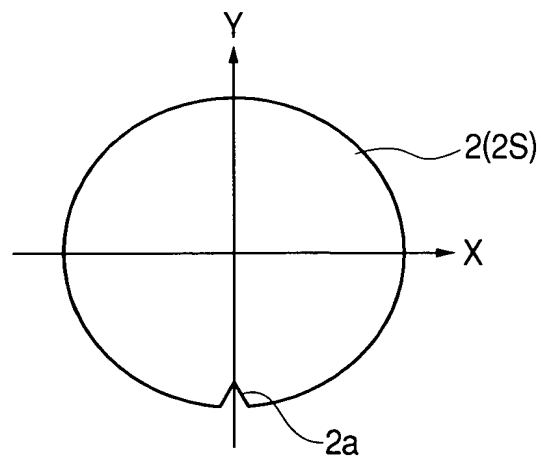
*FIG. 13*

PARAMETERS			
PRESSURE	[Pa]		2.66
RF POWER	UPPER PORTION	[W]	800
	LOWER PORTION	[W]	700
FLOW RATE OF C <sub>5</sub> F <sub>8</sub>	[cm <sup>3</sup> /minute]		16
FLOW RATE OF O <sub>2</sub>	[cm <sup>3</sup> /minute]		18
FLOW RATE OF Ar	[cm <sup>3</sup> /minute]		800
ELECTRODE TEMPERATURE			
	UPPER PORTION	( °C )	60
	LOWER PORTION	( °C )	20
TEMPERATURE OF WALL SURFACE	[ °C ]		50
ELECTRODE GAP	[mm]		21

T06290" 4456860

*FIG. 14*

PARAMETERS			
PRESSURE	[Pa]		2.66
RF POWER	UPPER PORTION	[W]	1800
	LOWER PORTION	[W]	1500
FLOW RATE OF C <sub>5</sub> F <sub>8</sub>	[cm <sup>3</sup> /minute]		24
FLOW RATE OF O <sub>2</sub>	[cm <sup>3</sup> /minute]		28
FLOW RATE OF Ar	[cm <sup>3</sup> /minute]		700
ELECTRODE TEMPERATURE			
	UPPER PORTION	(°C)	60
	LOWER PORTION	(°C)	20
TEMPERATURE OF WALL SURFACE	[°C]		50
ELECTRODE GAP	[mm]		19

**FIG. 15****FIG. 16**

**00000000000000000000**

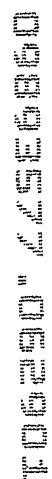


FIG. 18

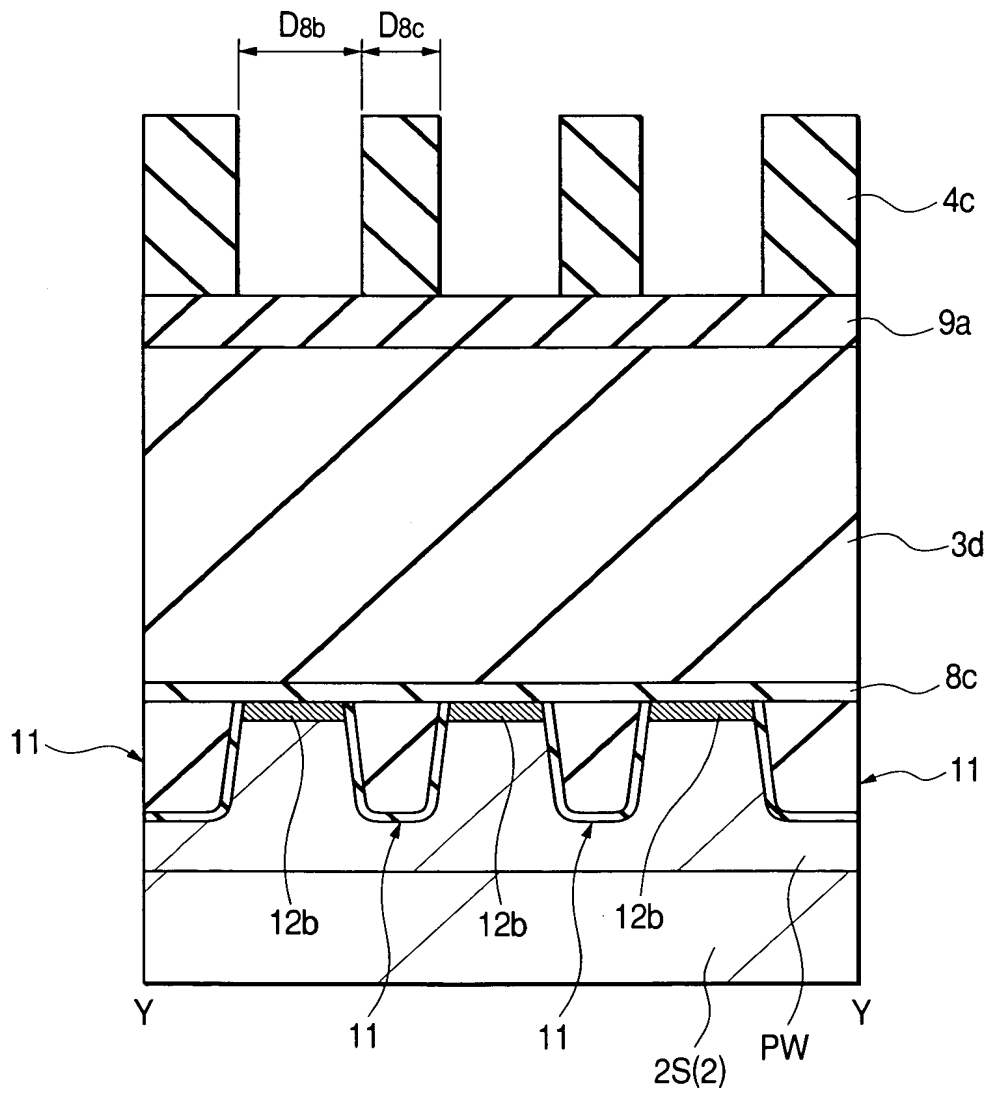


FIG. 19

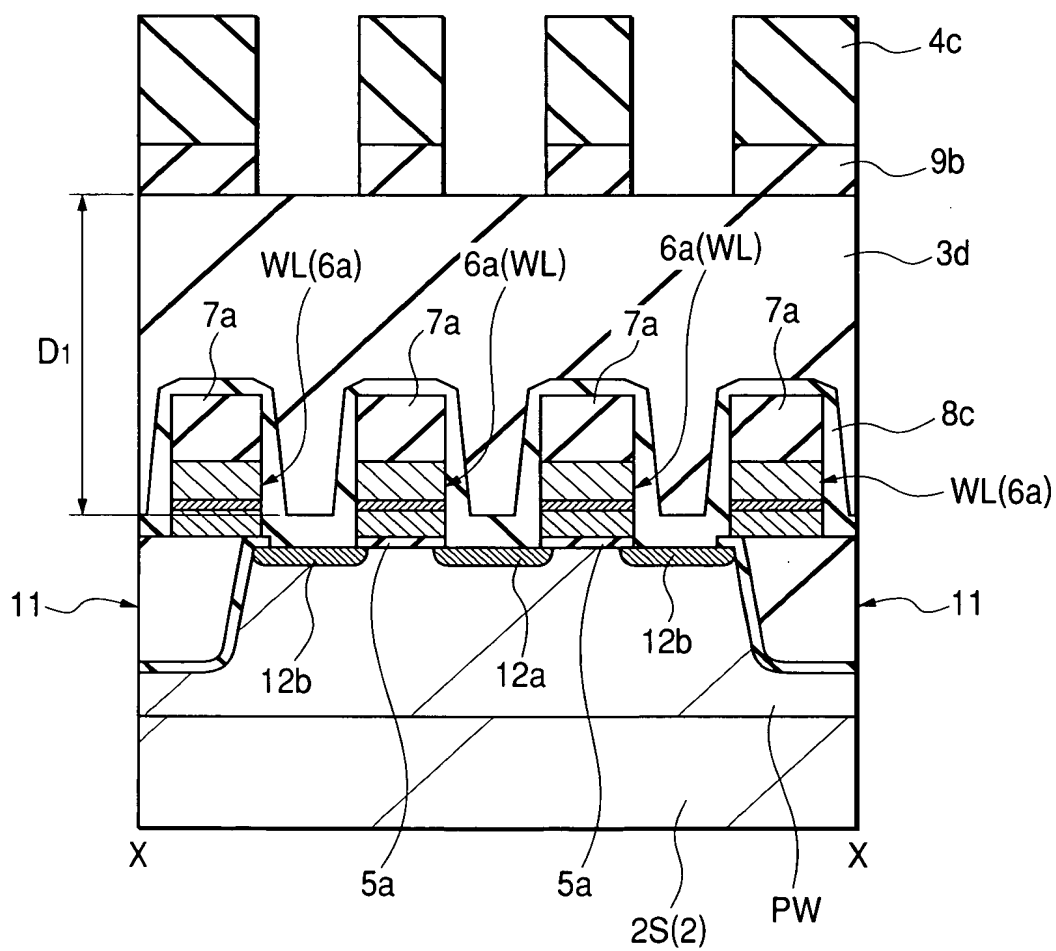
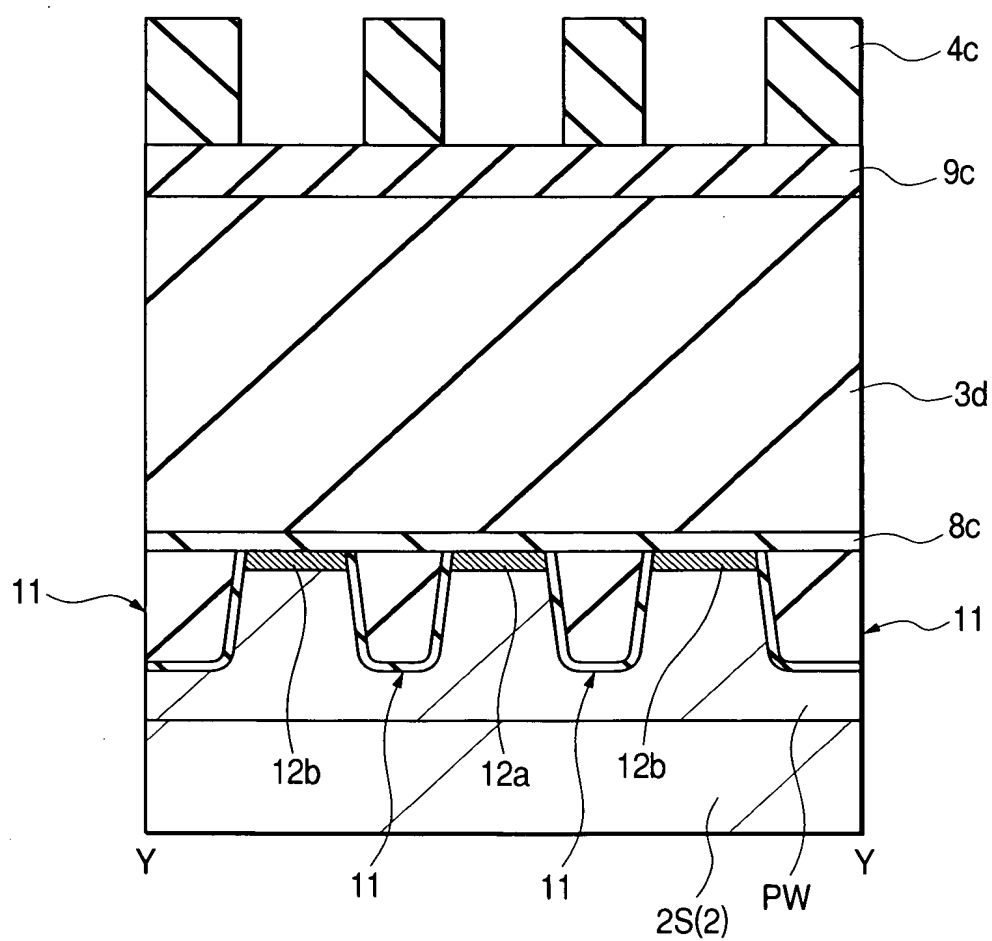




FIG. 20





**SECRET**

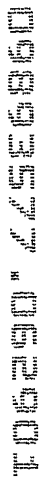


FIG. 23

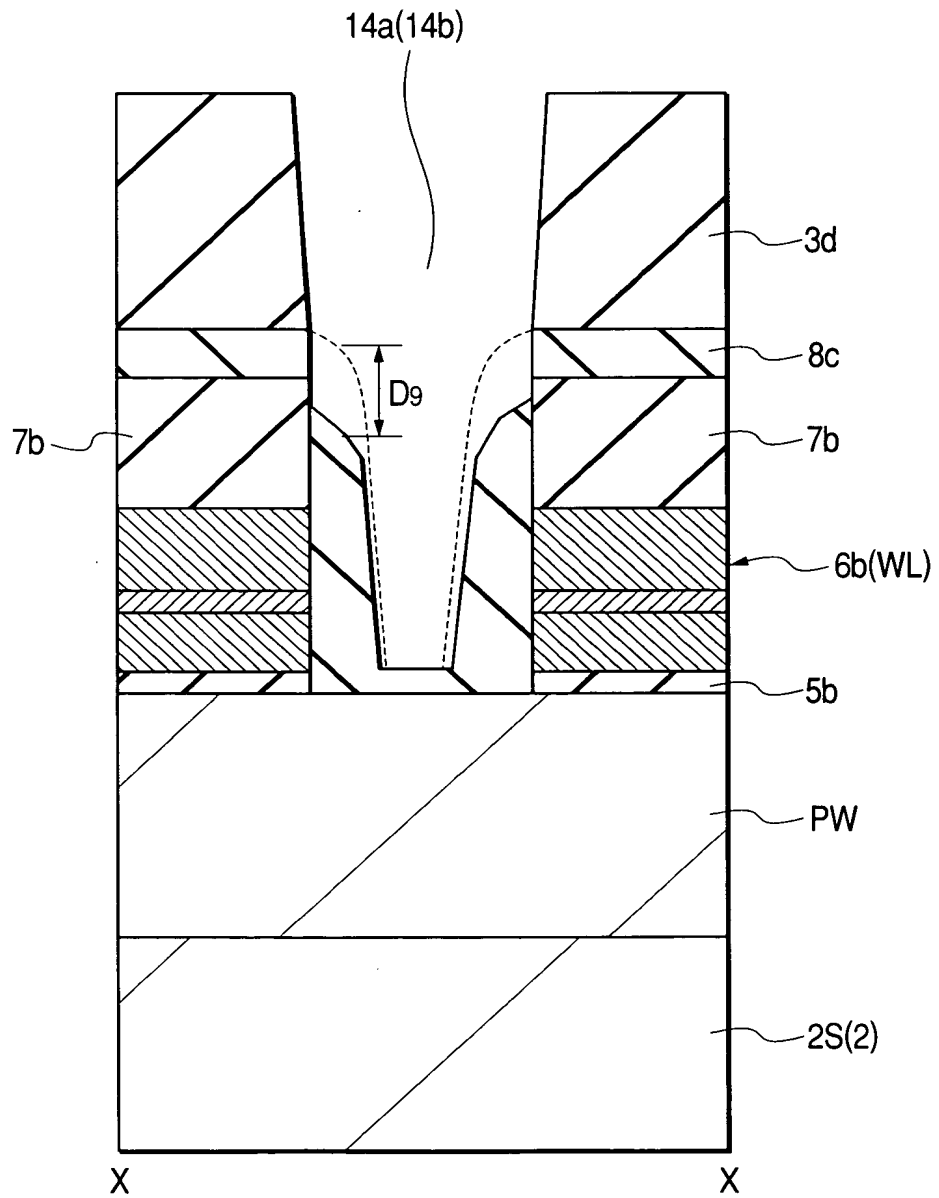


FIG. 23

FIG. 24

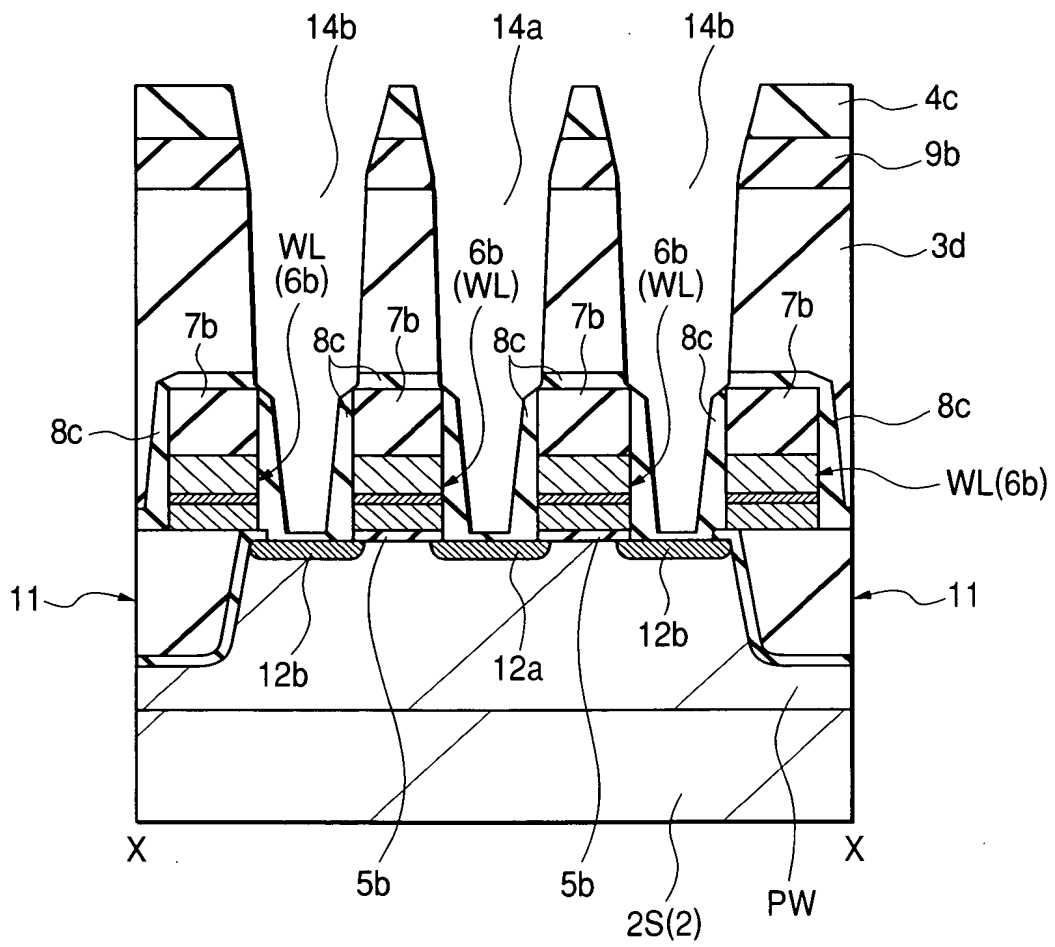


FIG. 24

FIG. 25

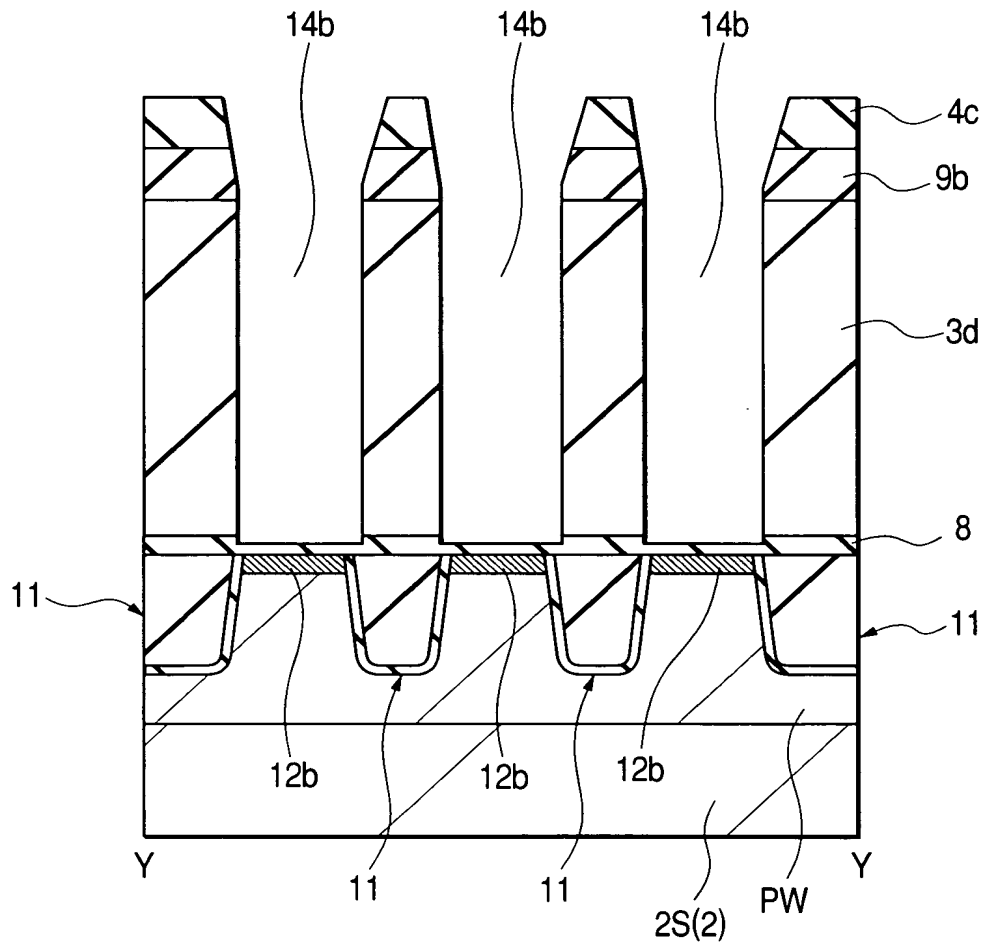


FIG. 26

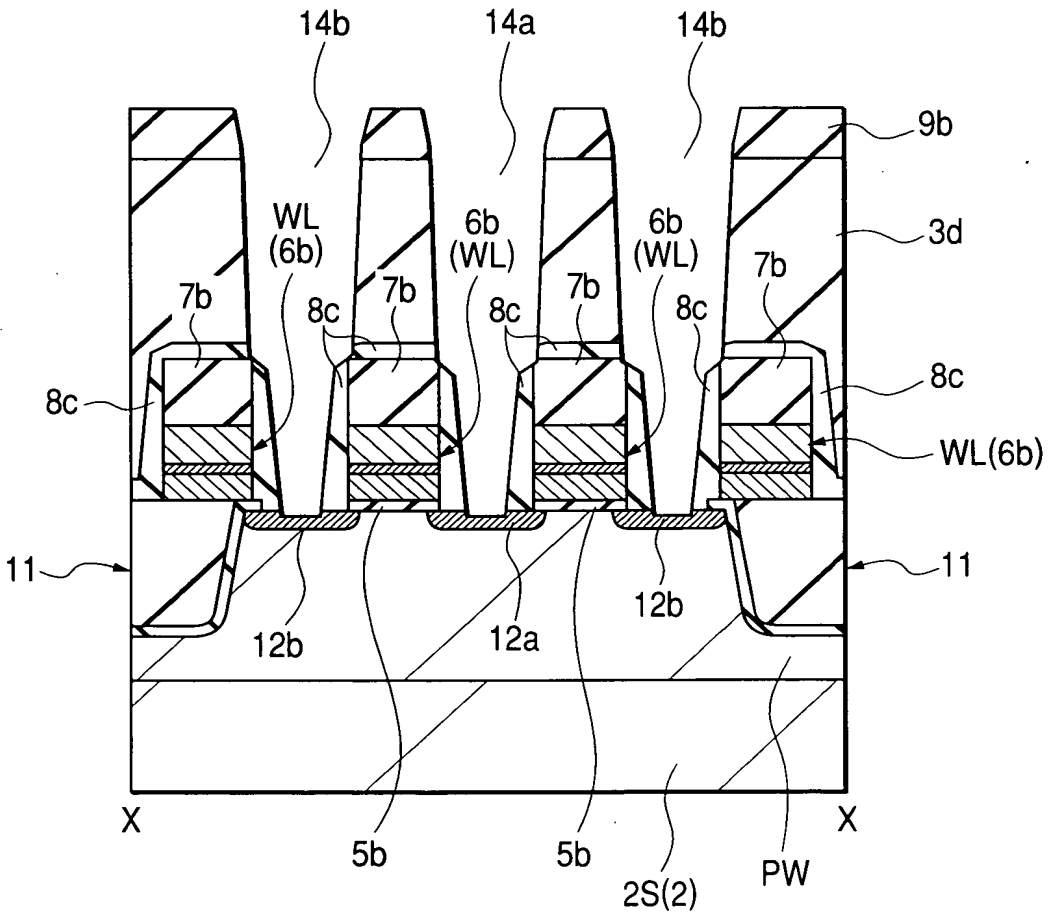


FIG. 27

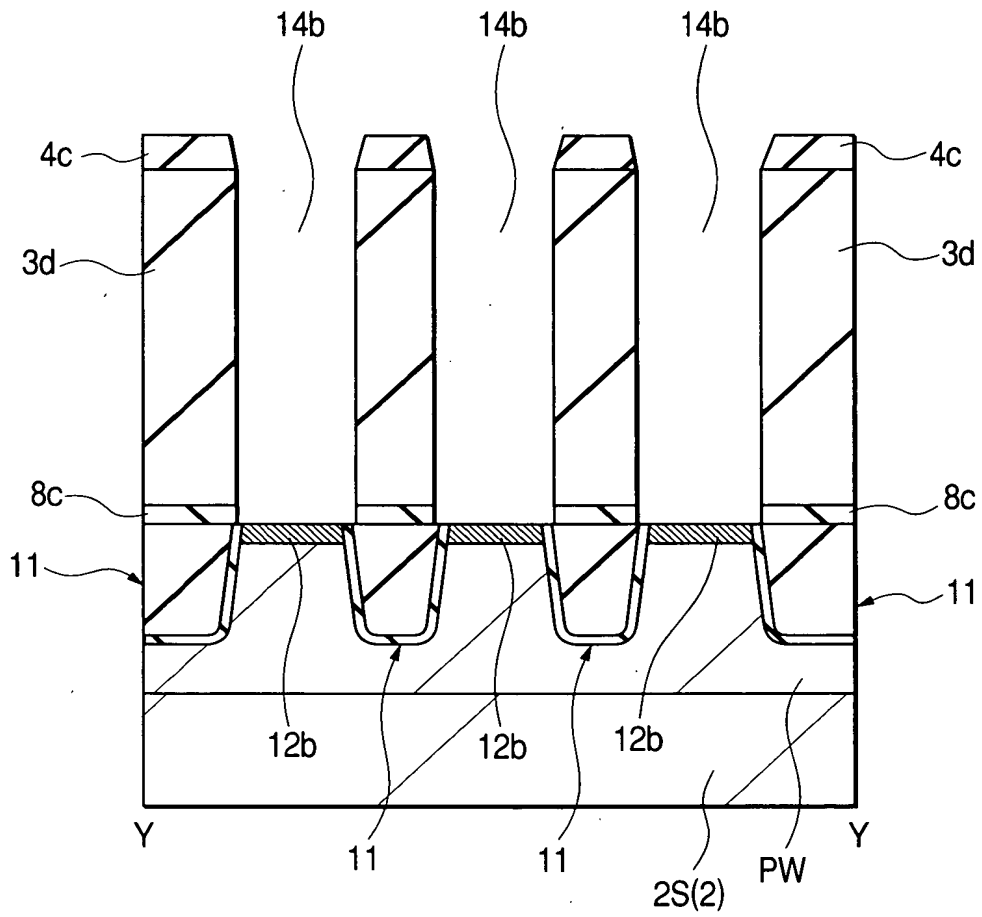
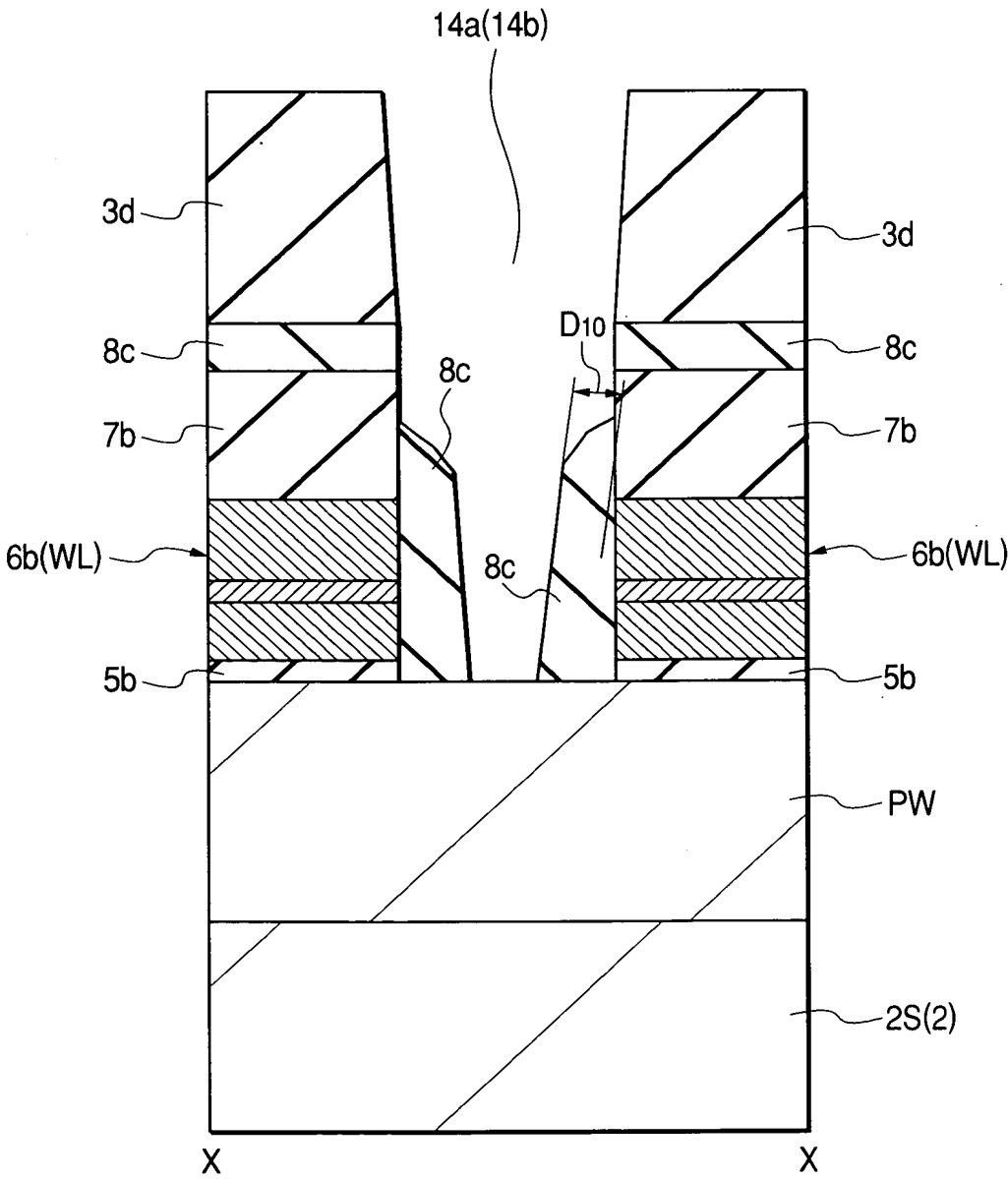


FIG. 27

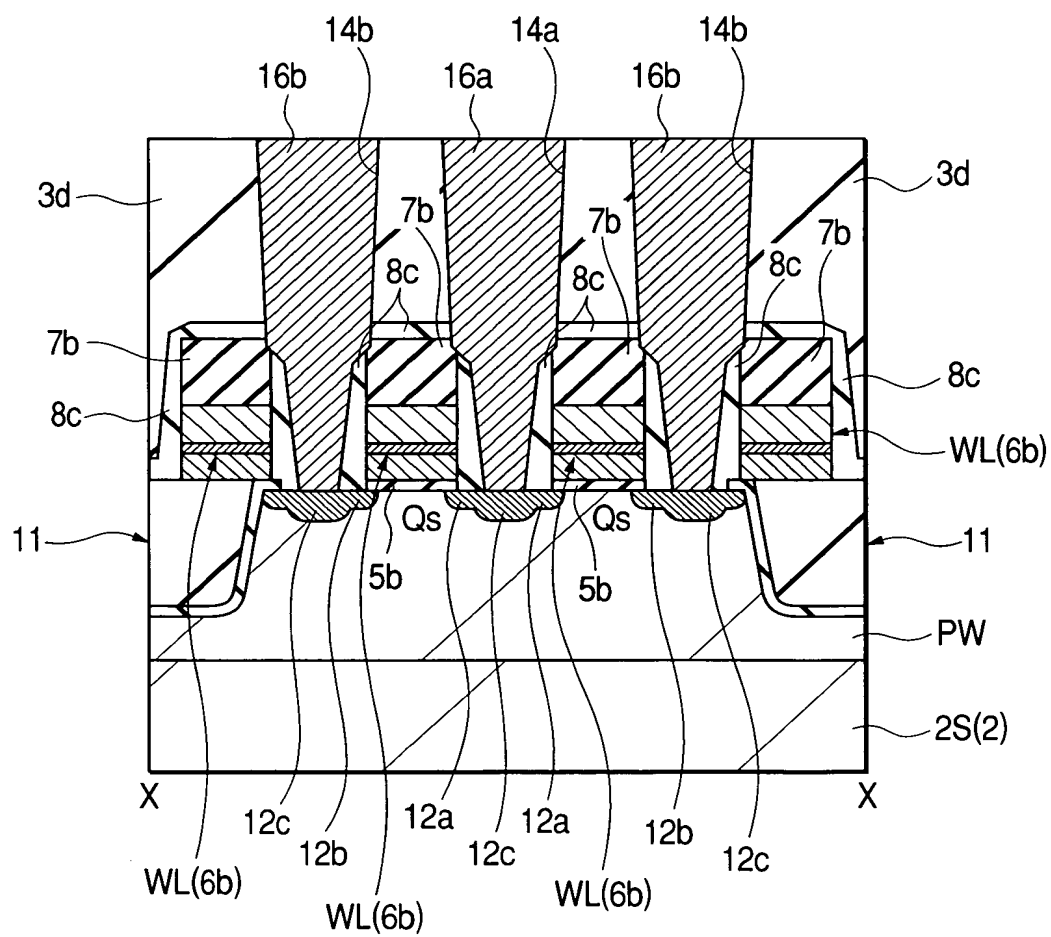


FIG. 28



09893577.062901

FIG. 29



**FIG. 30**

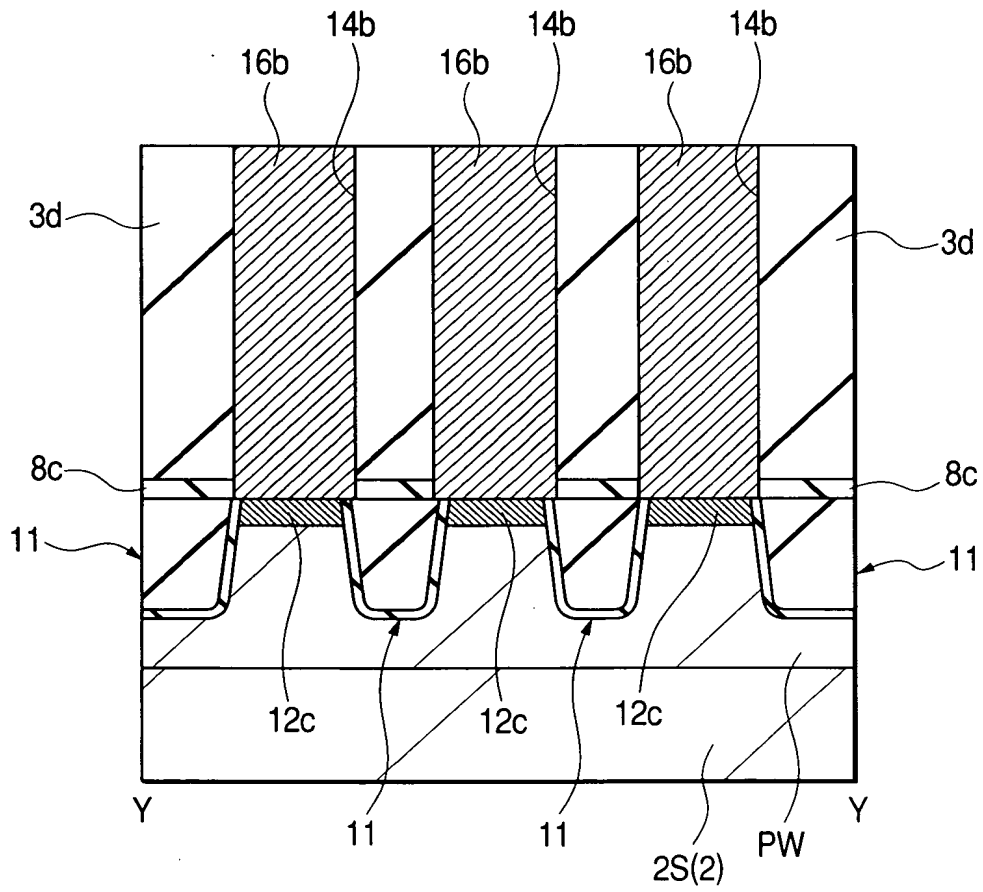


FIG. 31

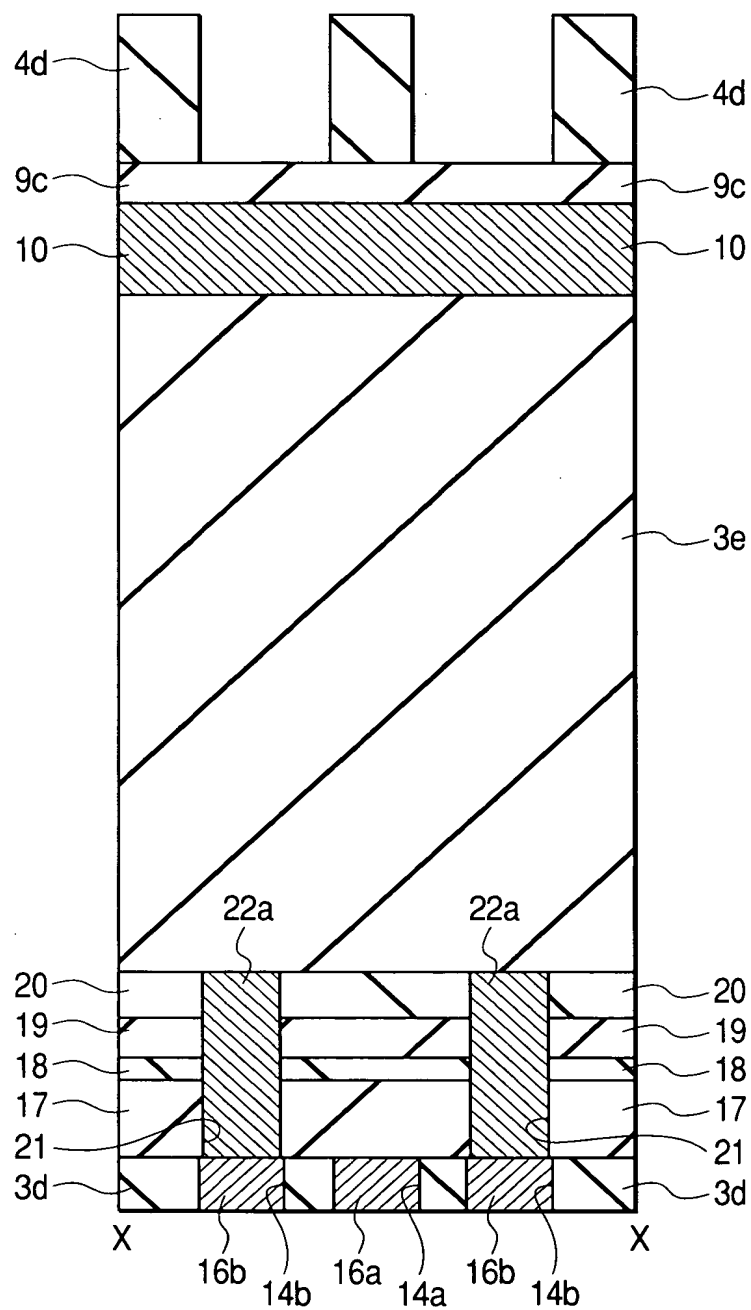
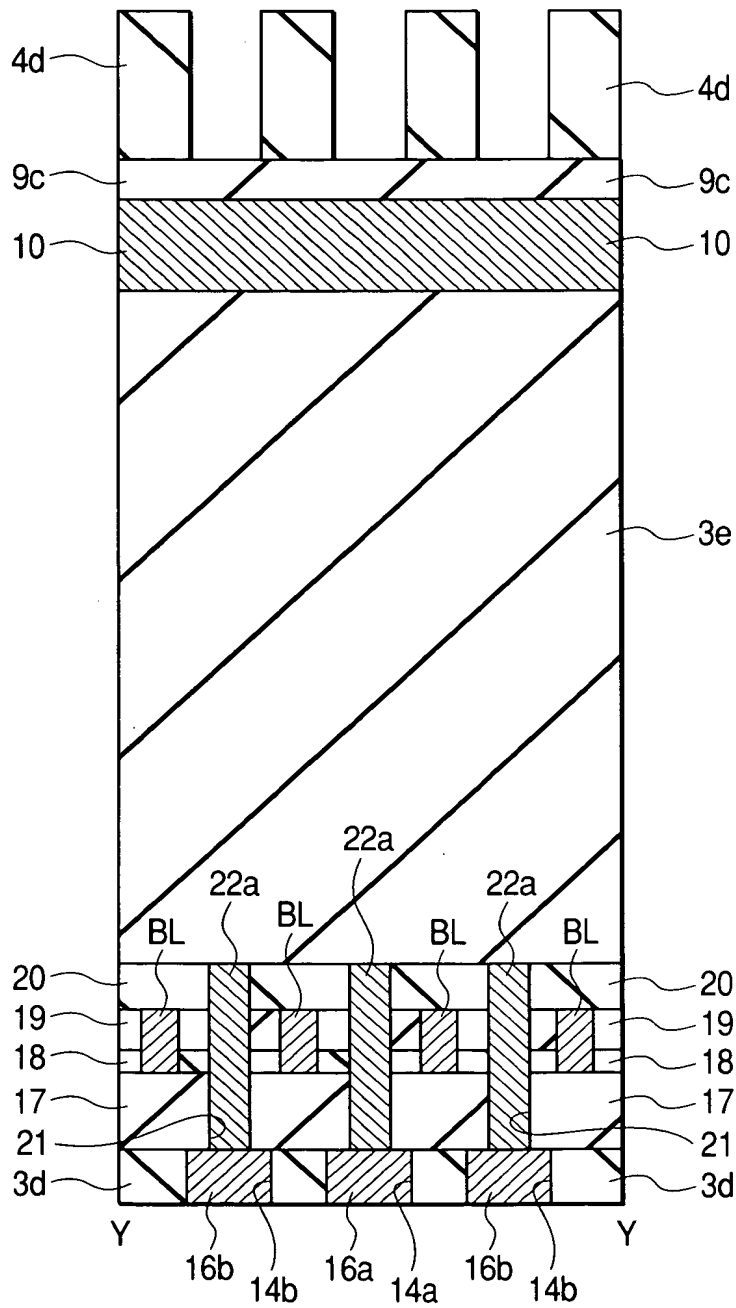


FIG. 32



0989357.062901

FIG. 33

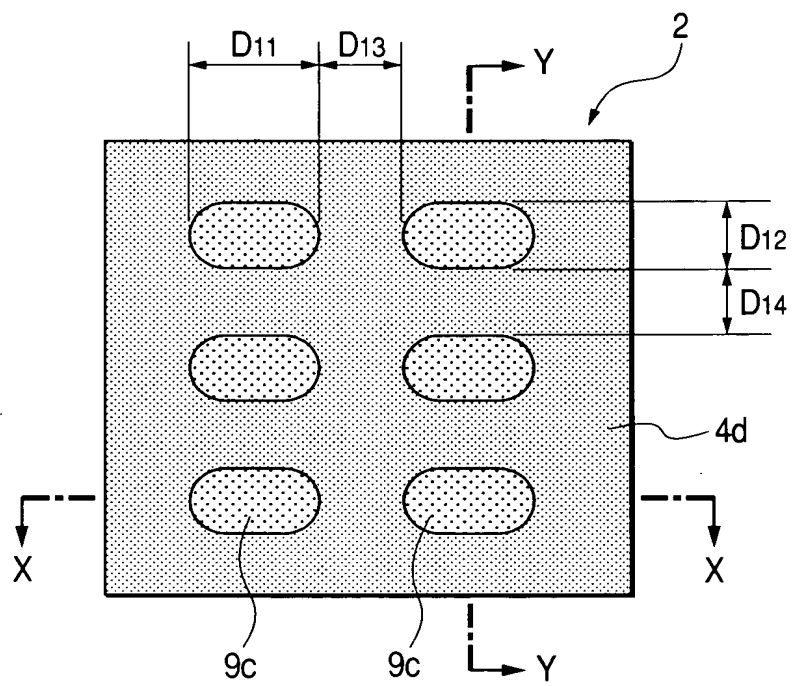
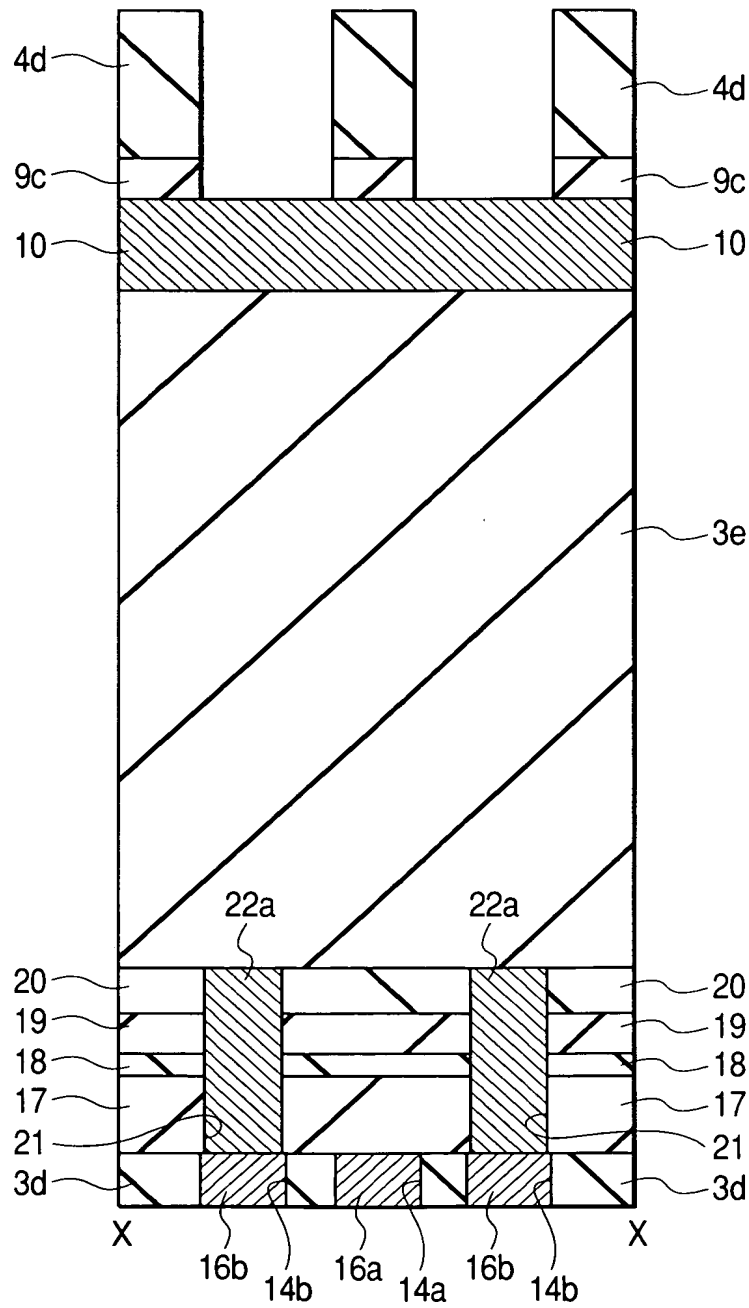


FIG. 34



0993577 062901

FIG. 35

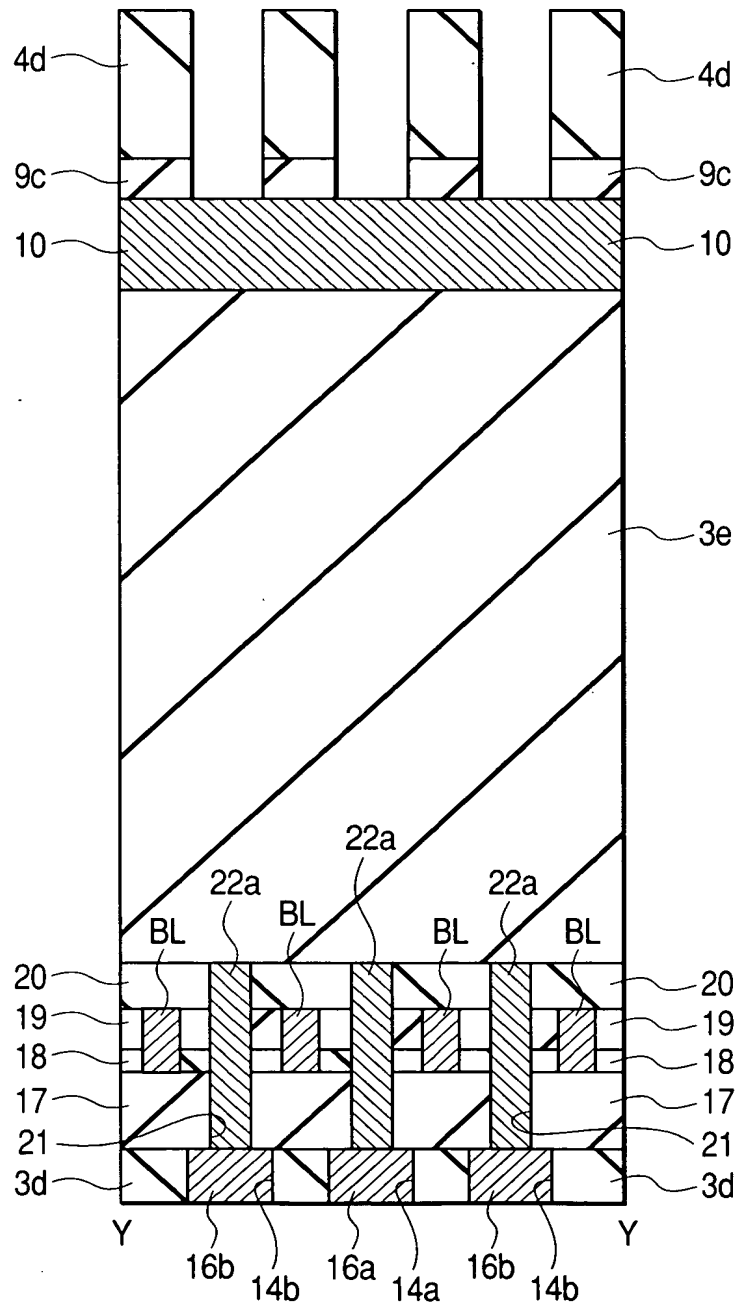
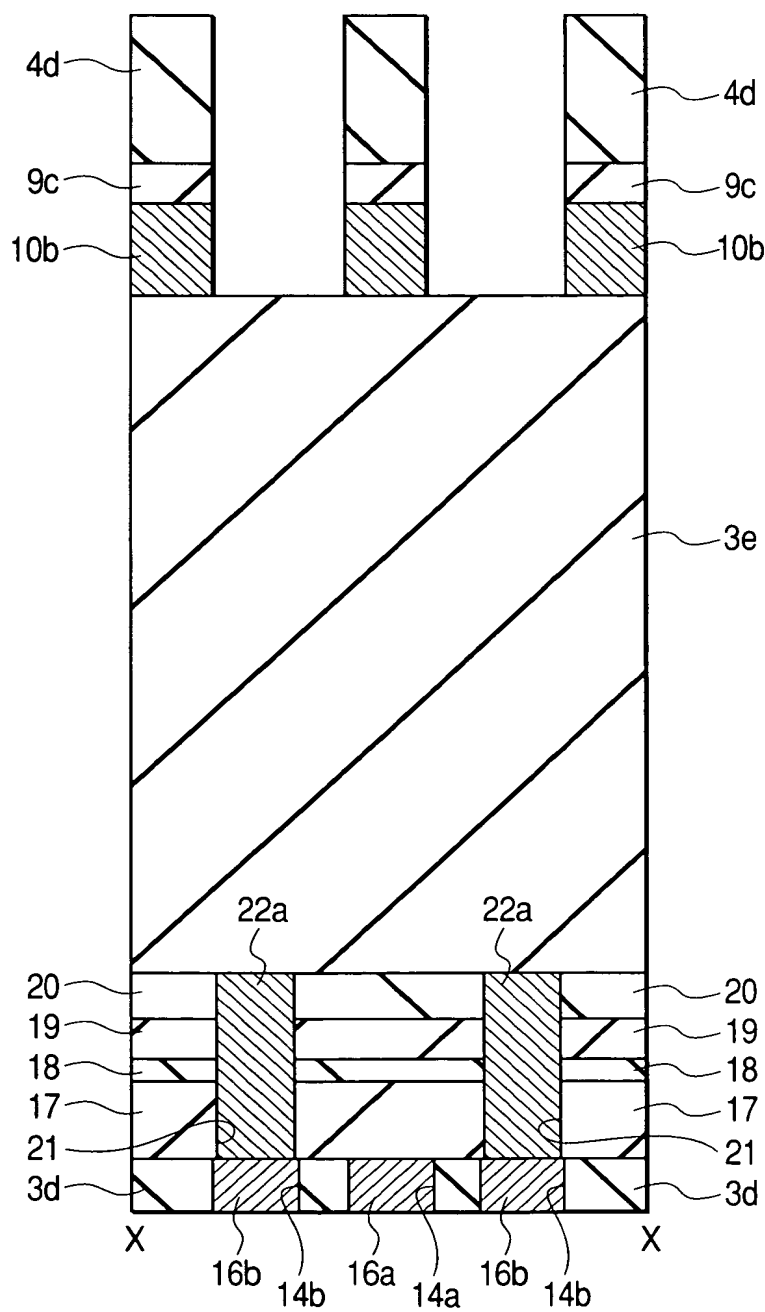


FIG. 35



FIG. 36



09893577.062901

FIG. 37

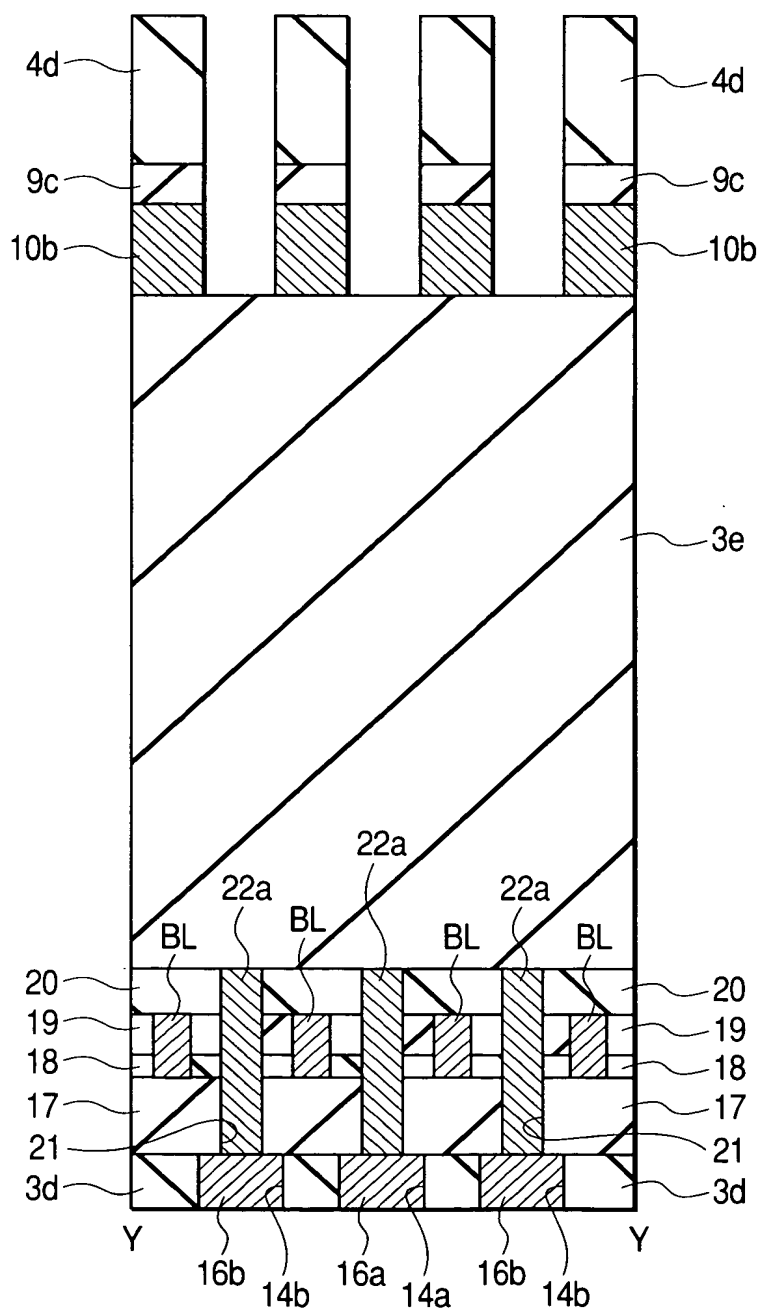


FIG. 38

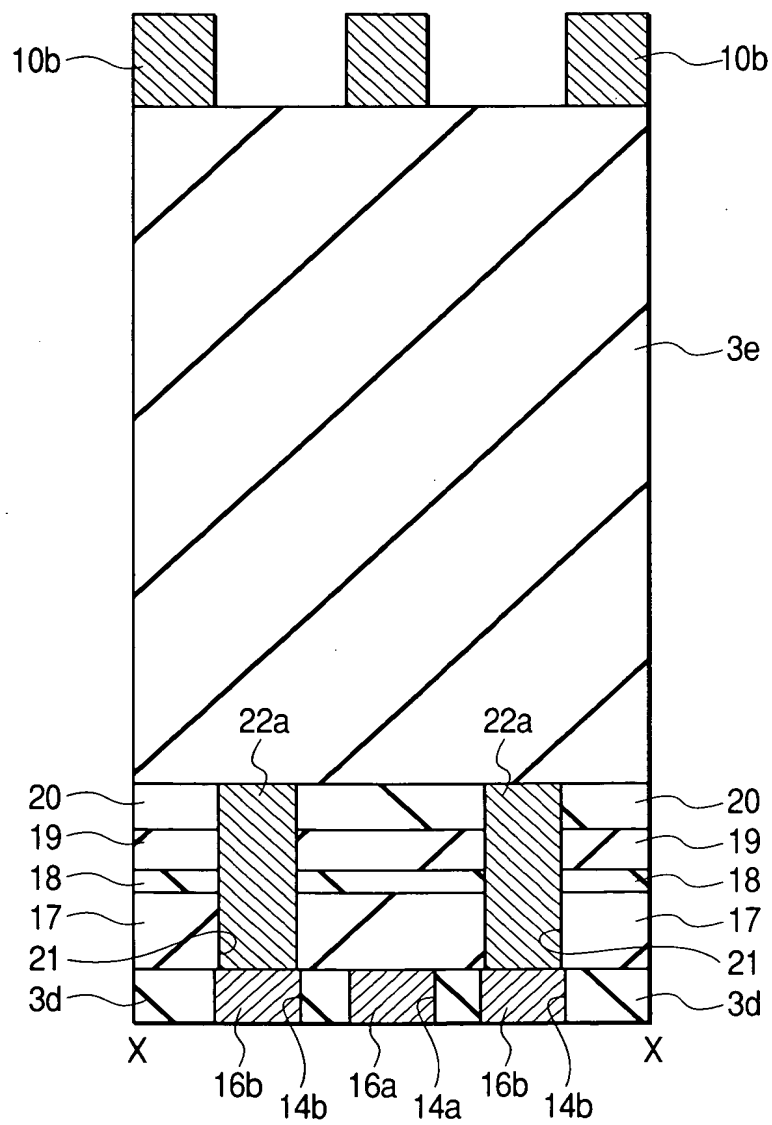


FIG. 39

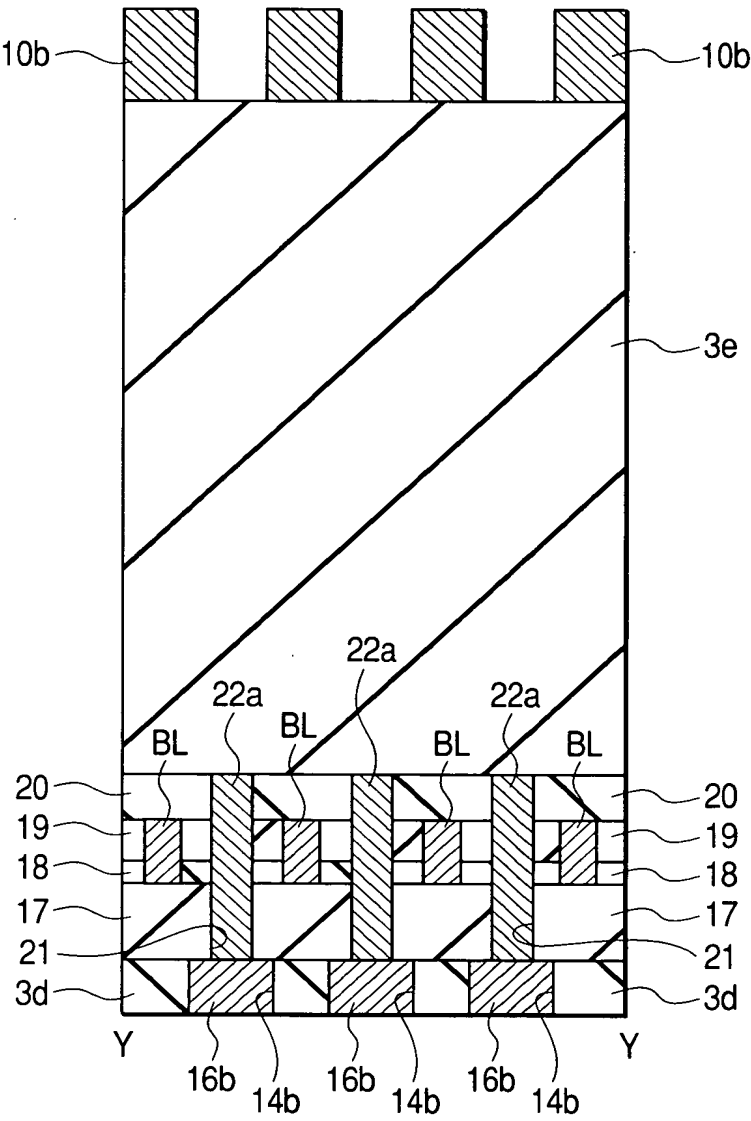


FIG. 39

FIG. 40

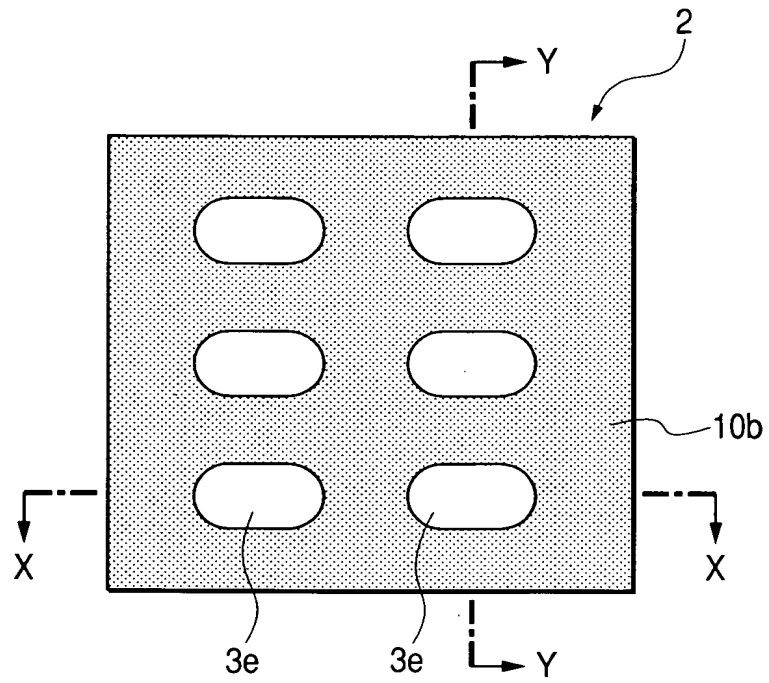


FIG. 41

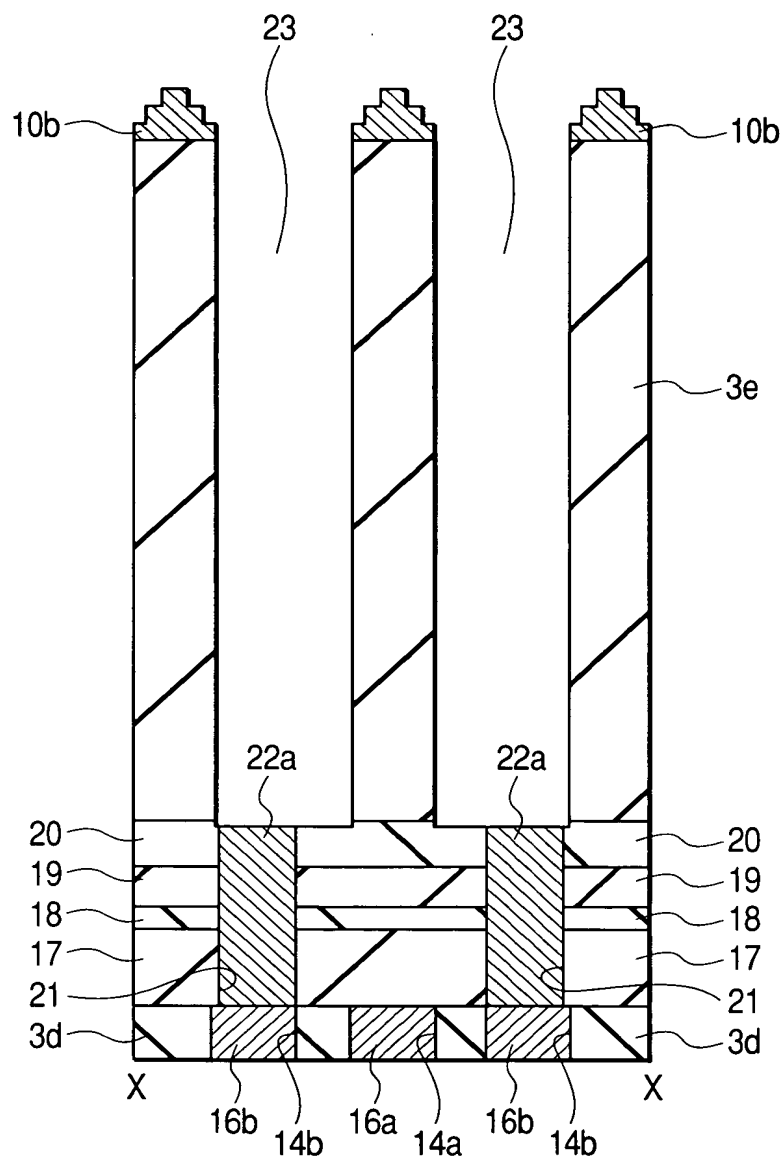


FIG. 42

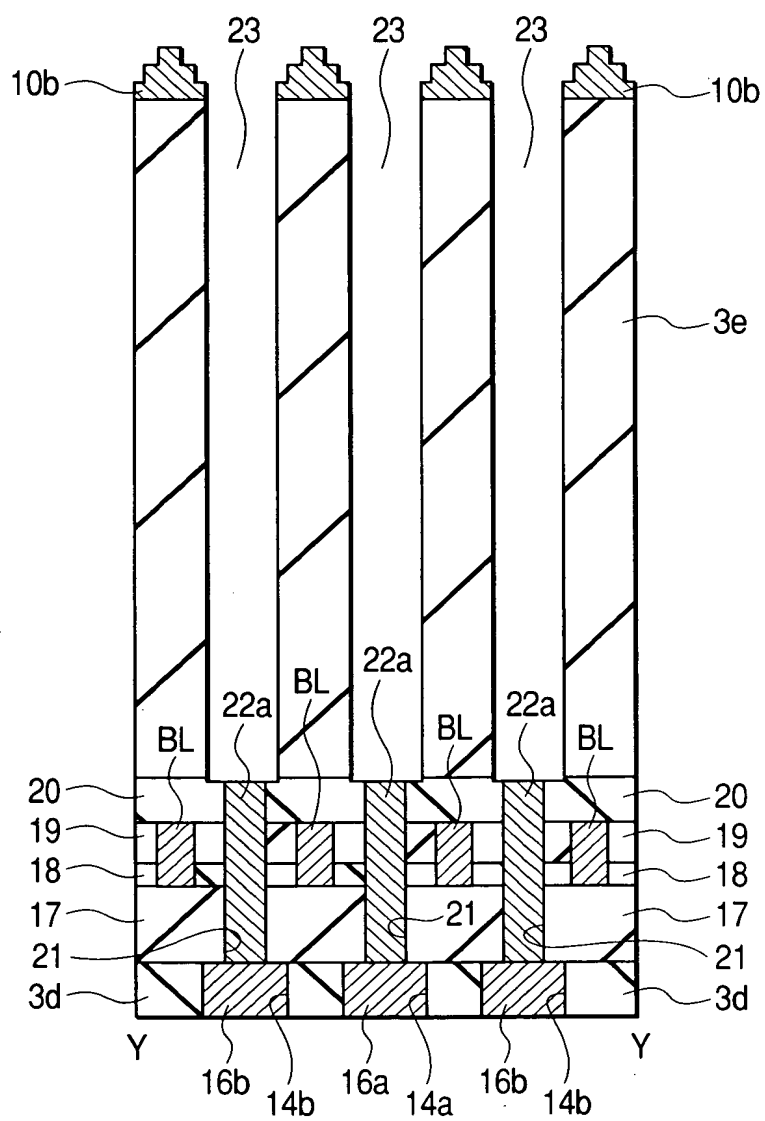


FIG. 43

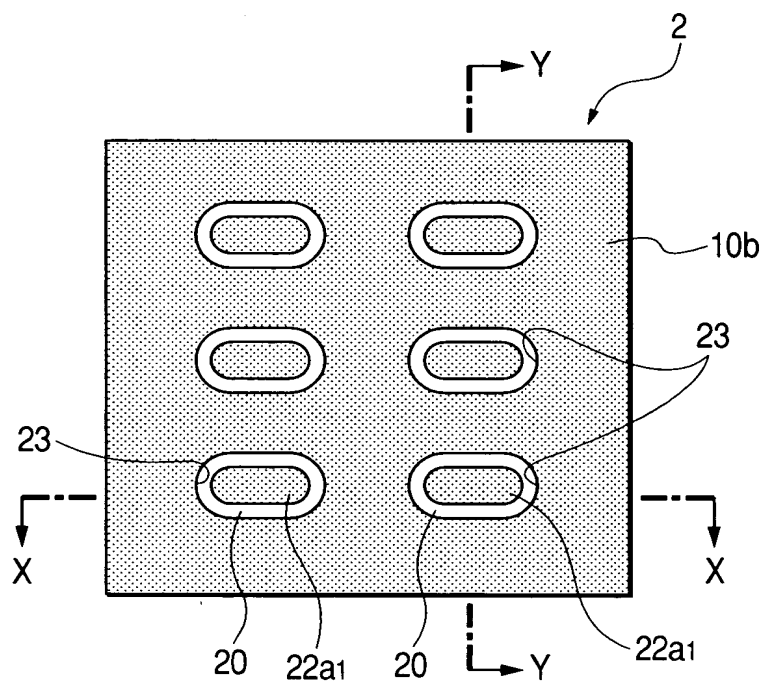
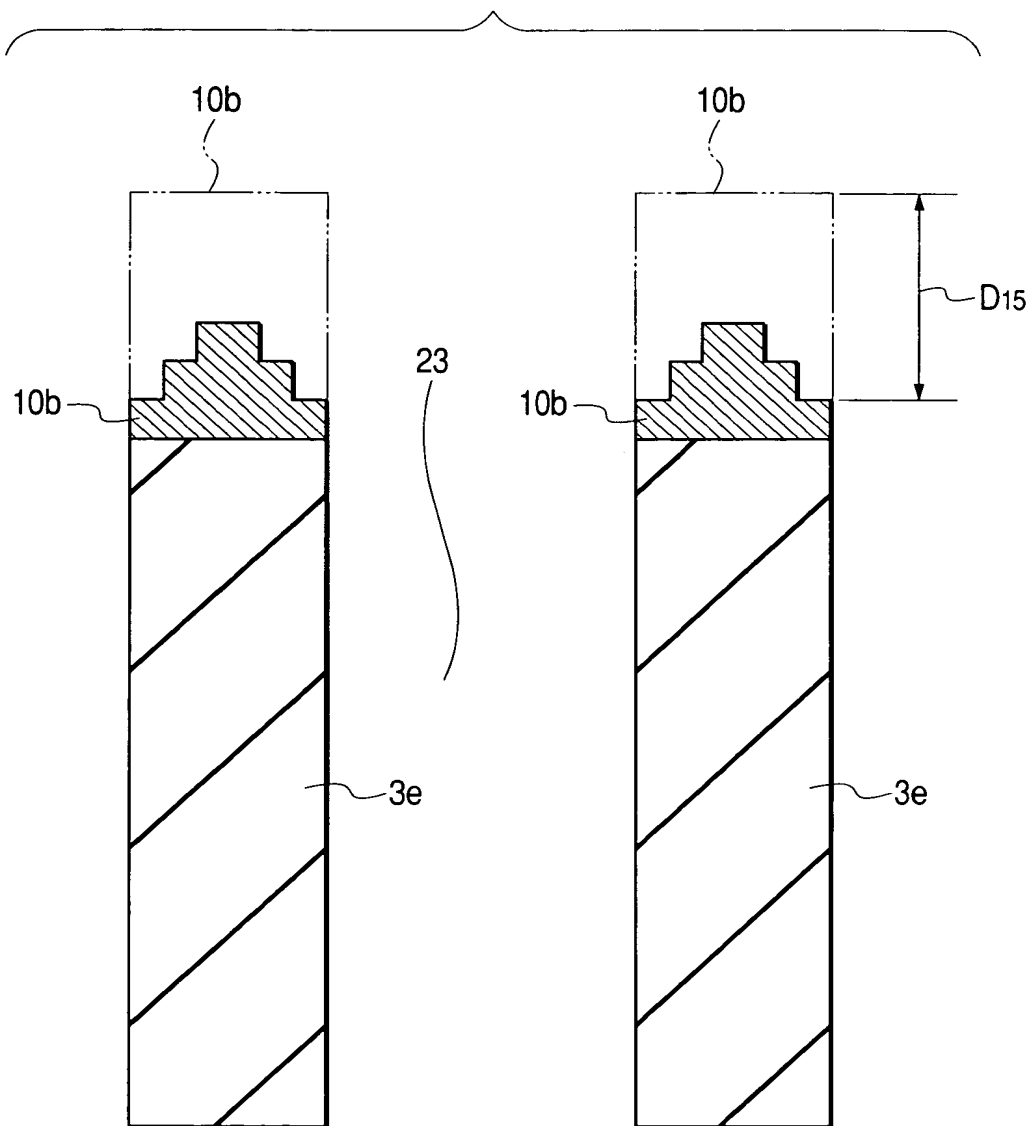


FIG. 43

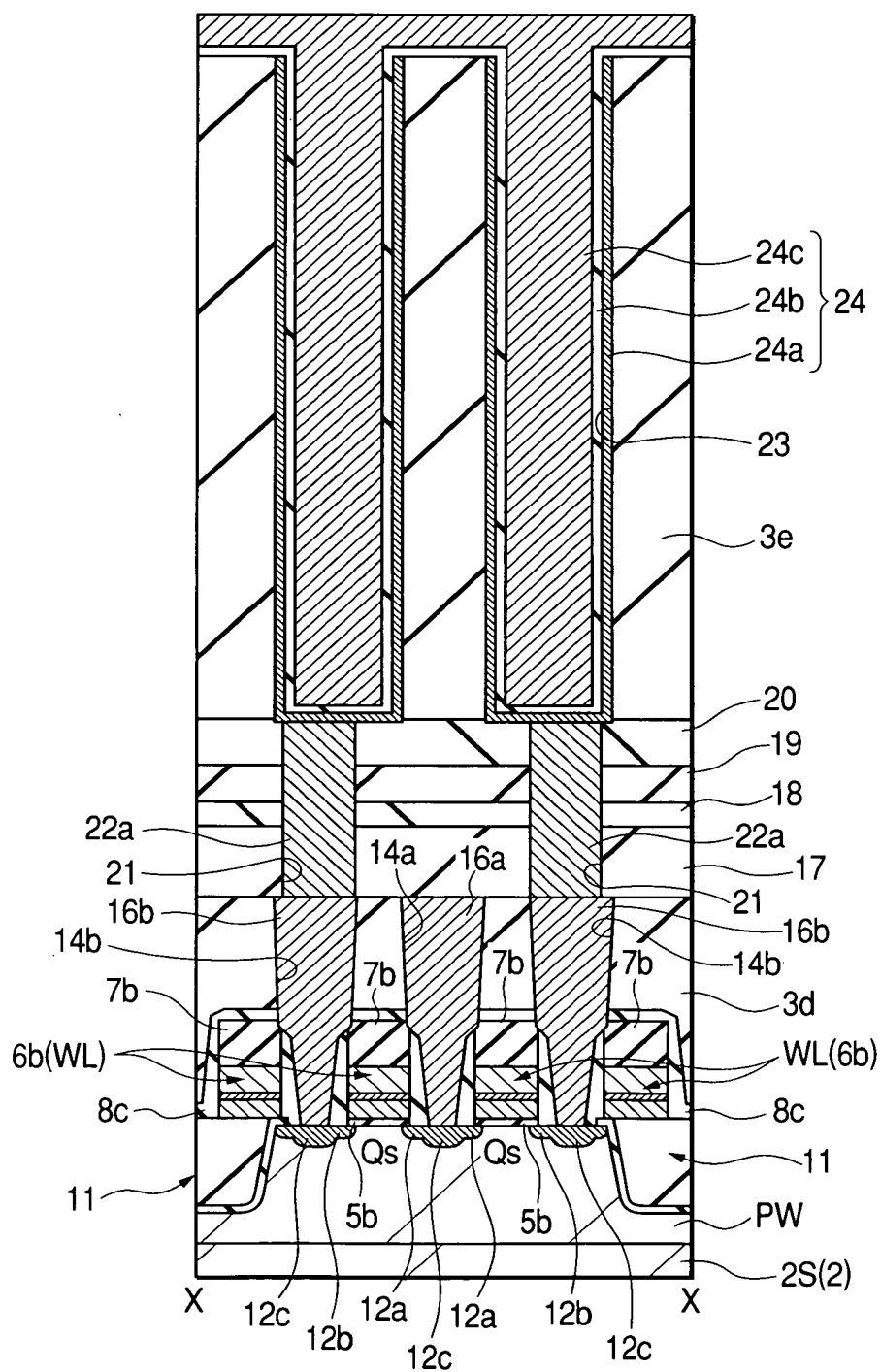


FIG. 44

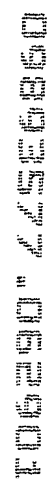


T06290" / 5E6850

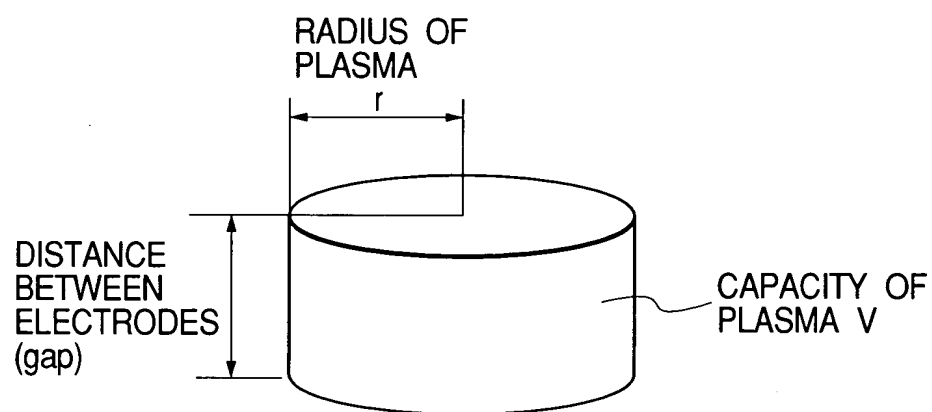
FIG. 45



**EFFECT OF**



**FIG. 47**



**FIG. 48**

